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CATALOGUE

OF

AMHERST COLLEGE

FOR THE YEAR

1888–1889.

AMHERST, MASS.

PUBLISHED BY THE COLLEGE.

MDCCCLXXXVIII.

1888.

JULY.

SUN.	MON.	TUES.	WED.	THUR.	FRI.	SAT.
1	2	3	4	5	6	7
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AUGUST.

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1889.

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JULY.

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SEPTEMBER.

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OCTOBER.

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NOVEMBER.

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DECEMBER.

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The College Calendar.

1888.

September	**13**, THURSDAY,	The Fall Term begins at eight o'clock A.M.
October	— (*day not fixed*),	Holiday (Mountain-day).
November	WEDNESDAY, THURSDAY, FRIDAY,	The Thanksgiving recess.
December	**18**, TUESDAY,	The Fall Term ends at noon.

1889.

January	**10**, THURSDAY,	The Winter Term begins at eleven o'clock A.M.
	31, THURSDAY,	The Day of Prayer for Colleges.
February	**22**, WEDNESDAY,	Holiday (WASHINGTON'S Birthday).
April	**2**, TUESDAY,	The Winter Term ends at noon.
	18, THURSDAY,	The Spring Term begins at eleven o'clock A.M.
May	— (*day not fixed*),	Holiday (Field-day).
	15, WEDNESDAY,	The Gymnastic Exhibition. The Lester Prize Exhibition.
June	**27**, THURSDAY,	The first examinations for admission begin.
	30, SUNDAY,	The Baccalaureate Sermon. Address before the Hitchcock Society of Inquiry.
July	**1**, MONDAY,	The Hardy Prize Debate. The Kellogg Prize Declamations.
	2, TUESDAY,	Class-day. The Hyde Prize Exhibition in Oratory.
	3, WEDNESDAY,	Meeting of the Alumni, Commencement Exercises. Alumni Dinner. The President's Reception.
September	**17**, TUESDAY,	The second examinations for admission begin.
	19, THURSDAY,	The Fall Term begins at eight o'clock A.M.
October	— (*day not fixed*),	Holiday (Mountain-day).
November	WEDNESDAY, THURSDAY, FRIDAY,	The Thanksgiving recess.
December	**24**, TUESDAY,	The Fall Term ends at noon.

Organization.

AMHERST COLLEGE was first opened September 19, 1821, and forty-seven students were then admitted into the four regular classes. Its charter, received February 21, 1825, confers upon the Corporation the right to perpetuate itself, together with the privileges usually granted to the trustees of such institutions. It provides that the number of trustees shall never be greater than seventeen, seven of whom shall be clergymen and ten laymen, and that the five vacancies first occurring shall thenceforward be filled by the joint ballots of the Legislature of Massachusetts, in convocation of both Houses. This provision was maintained for nearly fifty years, until the Legislature, by an Act passed and approved by the Governor, April 28, 1874, conferred this power upon the Alumni, by whom it is now exercised in accordance with rules adopted by the Board of Trustees in concurrence with the Society of the Alumni.

The general government of the College is vested in its Board of Trustees. Its immediate direction is vested in the Faculty, who are empowered by the Trustees to determine the topics and order and methods of study, and to make such rules, not conflicting with the judgment of the Trustees, as may be deemed necessary for the best regulation of the College.

The Faculty have judged it wise to associate with them, in the immediate government of the College, a body chosen by the students themselves, to which questions of College order and decorum are referred, and whose decisions, if approved by the President, are binding in the College. This body is called the College Senate, and consists of four Seniors, three Juniors, two Sophomores, and one Freshman, chosen by their respective classes. At the meetings of the Senate, which are held regularly once a month, the President of the College presides. This movement toward self-government has been thus far justified by its results.

The Presidents of the College have been: the Rev. ZEPHANIAH SWIFT MOORE, D.D., 1821–1823; the Rev. HEMAN HUMPHREY, D.D., 1823–1845; the Rev. EDWARD HITCHCOCK, D.D., LL.D., 1845–1854; and the Rev. WILLIAM AUGUSTUS STEARNS, D.D., LL.D., 1854–1876. The present President was appointed in 1876.

The corporate name of the Institution is "THE TRUSTEES OF AMHERST COLLEGE."

Administration.

A STUDENT whose recommendations have been approved, and whose examinations have shown him capable of admission to Amherst College, is received as a gentleman, and, as such, is trusted to conduct himself in truthfulness and uprightness, in kindness and respect, in diligence and sobriety, in obedience to law and maintenance of order, and regard for Christian institutions as becomes a member of a Christian College.

The privileges of the College are granted only to those who enter into an agreement to fulfil in all respects this trust.

The following are the principles of administration observed: —

(1) Work is assigned the student with careful reference to his capacity, so as to be neither more nor less than will exercise all his powers.

(2) The student should make the utmost improvement of his time and talents in regularly and diligently doing what the College assigns him.

(3) No student should be continued in a class for which, either in deportment or in scholarship, he is unfit.

(4) As this unfitness should be determined by the actual deficiencies of the student, a correct record is kept of his attendance and work, indicating from his daily recitations and reviews whether he has sufficiently mastered his studies to warrant his proceeding with his class. If in any department of study he has been present at nine-tenths of the exercises of his class, and if his attainment therein shall be satisfactory to his teacher, he shall be deemed qualified, without farther examination, to proceed with the work of the next term. If, however, he fails of this standard in attendance or attainment, he is required to pass a special examination in the work of the term, the minuteness of which is proportioned to the degree of his failure.

(5) Such examination, for which preparation should be made under the direction of a competent teacher, is held at the beginning of the following term. If the student fails to pass it, he is obviously unprepared to proceed with profit in the farther work of that department, and should not attempt to do so until his examination therein shall be completely sustained.

(6) Regularity of attendance upon the religious services of the College should be held with the same strictness as attendance upon other duties. Though absences from these exercises do not admit of an equivalent, and no equivalent therefore should be sought, it is proper that where they exceed a limited number, some duty be imposed in their place. This may best be done by increasing the study of the term when the absences occur. How far this increase should be carried may not, in every case, be easy to determine, but the general rule may be formulated that all absences from the religious services of the College exceeding one-tenth in any term, unless specially provided for, shall be added to the absentee's absences from his regular recitations of the term; and if these shall thereby exceed the allowed number for the term, a special examination in some farther work to be assigned by the teacher shall be required for the opening of the following term.

The Corporation.

Rev. Julius H. Seelye, D. D., LL. D., *President.*

Rev. Edward S. Dwight, D. D., of Hadley.

Nathan Allen, M. D., LL. D., of Lowell.

Hon. Edward B. Gillett, LL. D., of Westfield.

Rev. Richard S. Storrs, D. D., LL. D., of Brooklyn, N. Y.

Rev. Edmund K. Alden, D. D., of Boston.

Hon. John E. Sanford, of Taunton.

Henry D. Hyde, Esq., of Boston.

Hon. John S. Brayton, of Fall River.

Francis A. Walker, LL. D., of Boston.

Thomas H. McGraw, M. A., of Poughkeepsie, N. Y.

G. Henry Whitcomb, M. A., of Worcester.

Edward A. Strong, M. A., of Boston.

Rev. E. Winchester Donald, D. D., of New York City.

Rev. Charles M. Lamson, D. D., of Saint Johnsbury, Vt.

Rev. Michael Burnham, D. D., of Springfield.

Professor John W. Burgess, LL. D., of New York City

Rev. Edward S. Dwight, D. D., *Secretary.*

William A. Dickinson, Esq., *Treasurer.*

Overseers of the Charitable Fund.

Rev. Rowland Ayres, D. D., of Hadley.

Rev. John M. Greene, D. D., of Lowell.

M. Fayette Dickinson, Jr., Esq., of Boston.

Professor William B. Graves, of Andover.

John C. Hammond, Esq., of Northampton.

Rev. Robert M. Woods, of Hatfield.

Mr. Lewis W. West, of Hadley.

William A. Dickinson, Esq., *Commissioner.*

The Faculty.[1]

Rev. JULIUS H. SEELYE, D. D., LL. D., *President*,[2]
McGraw Professor of Mental and Moral Philosophy, and Pastor of the College Church.

Rev. WILLIAM S. TYLER, D. D., LL. D.
Williston Professor of the Greek Language and Literature.

EDWARD P. CROWELL, D. D.
Moore Professor of the Latin Language and Literature, and Dean of the Faculty.

EDWARD HITCHCOCK, M. A., M. D.
Professor of Hygiene and Physical Education.

WILLIAM L. MONTAGUE, M. A.
Professor of French, Italian, and Spanish.

RICHARD H. MATHER, D. D.
Professor of Greek.

WILLIAM C. ESTY, LL. D.
Walker Professor of Mathematics and Astronomy.

ELIJAH P. HARRIS, PH. D.
Professor of Chemistry.

BENJAMIN K. EMERSON, PH. D.
Hitchcock Professor of Geology and Zoölogy.

Rev. H. HUMPHREY NEILL, M. A.
Williston Professor of Rhetoric and English Literature.

ANSON D. MORSE, M. A.
Winkley Professor of History and Political Economy.

HENRY B. RICHARDSON, M. A.
Professor of German.

JOHN M. TYLER, PH. D.
Stone Professor of Biology.

CHARLES E. GARMAN, M. A.
Associate Professor of Mental and Moral Philosophy.

[1] Arranged, with the exception of the President, in the order of appointment.
[2] On the CHESTER W. CHAPIN endowment.

DAVID P. TODD, PH. D.
Associate Professor of Astronomy, and Director of the Observatory.

Rev. JOHN F. GENUNG, PH. D.
Associate Professor of Rhetoric.

HENRY A. FRINK, PH. D.
Professor of Logic and Oratory.

WILLIAM L. COWLES, M. A.
Associate Professor of Latin.

Rev. GEORGE S. BURROUGHS, PH. D., D. D.
Samuel Green Professor of Biblical History and Interpretation, and Pastor of the College Church.

MARSHALL HENSHAW, D. D., LL. D.
Lecturer on Natural Philosophy.

LEVI H. ELWELL, M. A.
Instructor in Greek and Sanskrit.

HIRAM H. SEELYE, M. A., M. D.
Instructor in Physical Education.

E. LINCOLN WOOD, M. A.
Instructor in Latin.

CHARLES A. TUTTLE, PH. D.
Instructor in Political Economy and International Law.

JOSEPH O. THOMPSON, M. A.
Walker Instructor in Mathematics.

EDWARD P. HARRIS, PH. D.
Instructor in Chemistry, and Secretary of the Faculty.

E. N. ANDERSON.
Instructor in Vocal Music.

EDWARD B. MARSH, M. A.
Registrar.

WILLIAM I. FLETCHER, M. A.
Otis Librarian.

EDWARD DICKINSON,
WILLIAM B. CHILD, B. A.
Assistant Librarians.

The College Senate.

Presiding Officer: The President of the College.

Seniors. — Class of 1889.

Richard Belcher.
George B. Churchill.
Thomas S. Corey.
Henry N. Dickinson.

Juniors. — Class of 1890.

Tryon G. Dunham.
Charles R. Fay.
Archibald A. McGlashan.

Sophomores. — Class of 1891.

Frederick H. Hitchcock.
Frederick Sherley.

Freshman. — Class of 1892.

Charles E. Hildreth.

Resident Graduates.

In Mathematics: Arthur H. Pierce, B. A. (1888).
Westborough, Mass.

In Chemistry: George H. Corey, B. A. (1888).
McGrawville, N. Y.

Charles H. Edwards, B. A. (1888).
Amherst, Mass.

The Senior Class.

Glenn Sevienne Allen,	*Kalamazoo, Mich.*,	Α Δ Φ House.
Edward Allen Appleton,	*Springfield, Mass.*,	Ψ Υ House.
George Lyman Baldwin,	*Litchfield, Conn.*,	Mr. Morgan's.
Richard Belcher,	*Marysville, Cal.*,	Δ Κ Ε House.
Harry Clifford Bemis,	*Worcester, Mass.*,	Χ Ψ Lodge.
Willard Dell Bigelow,	*Gardner, Kans.*,	Mr. Billings's.
William Pingry Bigelow,	*Amherst, Mass.*,	Dr. Bigelow's.
Henry Hall Bosworth,	*Springfield, Mass.*,	Mr. Couch's.
Harrison Hitchcock Brown,	*Palmer, Mass.*,	Φ Δ Θ House.
Edward Michael Callahan,	*Barre, Mass.*,	27 South College.
John Robert Callahan,	*Hadley, Mass.*,	11 South College.
Edward Chapin Camp,	*Springfield, Mass.*,	Gymnasium.
Ernest Goodell Carleton,	*Amballa, India*,	Δ Κ Ε House.
James Leon Chamberlain,	*Springfield, Mass.*,	Θ Δ Χ Rooms.
James Chambers, Jr.,	*Brooklyn, N. Y.*,	Mr. Morgan's.
William Estabrook Chancellor,	*Worcester, Mass.*,	Α Δ Φ House.
George Bosworth Churchill,	*Worcester, Mass.*,	Χ Φ House.
William Edwin Clarke, Jr.,	*Chicago, Ill.*,	Δ Υ House.
Alpheus Sherwin Cody,	*Canterbury, N. H.*,	Φ Δ Θ House.
Henry Arnold Cooke,	*North Brookfield, Mass.*,	Β Θ Π House.
John Nelson Coolidge,	*Leicester, Mass.*,	Β Θ Π House.
Elmer Humphrey Copeland,	*Weare, N. H.*,	Δ Υ House.
Thomas Starr Corey,	*McGrawville, N. Y.*,	Ψ Υ House.
James Kennedy Corss,	*Lock Haven, Penn.*,	Δ Κ Ε House.
Robert Warner Crowell,	*Amherst, Mass.*,	Professor Crowell's.
Robert Holmes Cushman,	*Monson, Mass.*,	Β Θ Π House.
William Horace Day,	*Ottawa, Ill.*,	Δ Κ Ε House.
Edwin Blanchard Dean,	*South Bend, Nebr.*,	Dr. Morse's.
Robert Charles Denison,	*Saint Louis, Mo.*,	Mr. Crosier's.
Louis Derr,	*Pottsville, Penn.*,	Δ Υ House.
William Chambers Dicken,	*Pittsburgh, Penn.*,	Rev. Mr. Kingsman's.
Henry Nash Dickinson,	*Granby, Mass.*,	Ψ Υ House.
Herbert Sidney Dixon,	*Smyrna, N. Y.*,	Mr. R. T. Dickinson's.
Walter Hutchings Dodd,	*Portland, Oregon*,	Δ Υ House.
Edward Payson Drown,	*Keene, N. H.*,	Mr. Rawson's.
John M Eastman,	*Woodville, N. Y.*,	Φ Δ Θ House.
Clarence Edsall,	*Glenwood Springs, Colo.*,	Mr. Morgan's.
Herbert Clark Emerson,	*Newton, Mass.*,	Ψ Υ House.
William Esty,	*Amherst, Mass.*,	Professor Esty's.
Thomas Ewing, Jr.,	*Pittsburgh, Penn.*,	Δ Υ House.

Edward Fairbank,	*Ahmednagar, India,*	Ψ Υ House.
Stuart Whitney French, [1]	*Chicago, Ill.,*	Α Δ Φ House.
Vernon Phelps Gilbert,	*West Brookfield, Mass.,*	Rev. Mr. Kingman's.
Arthur Lee Golder,	*Strong, Me.,*	27 North College.
Walter Vreeland Gray,	*New London, Conn.,*	Θ Δ Χ Rooms.
William Trelawney Guptill,	*Albany, Me.,*	Mrs. Nash's.
George Arthur Harlow,	*Augusta, Me.,*	Ψ Υ House.
John Sawyer Hitchcock,	*Amherst, Mass.,*	Α Δ Φ House.
Robert Dunlap Holt,	*Lowell, Mass.,*	Mrs. C. B. Thomas's.
Charles Sumner Holton,	*Everett, Mass.,*	Mrs. Holton's.
William Raymond Howard,	*Deerfield, Mass.,*	Dr. Bigelow's.
Charles Jewett Humphrey,	*Northampton, Mass.,*	Mrs. Kimball's.
Edwin E Jackson, Jr.,	*Binghamton, N. Y.,*	Mrs. Houghton's.
Arthur Curtiss James,	*New York City,*	Α Δ Φ House.
Stephen Rossiter Jones,	*Brockton, Mass.,*	Mr. Morgan's.
Ayskeh Kabayama,	*Tokio, Japan,*	Ψ Υ House.
George Aaron Kellogg,	*Vernon Centre, Conn.,*	Mrs. Kellogg's.
Claire Franklin Luther,	*Painesville, Ohio,*	Β Θ Π House.
Robert Andrew McFadden,	*Harrisburg, Penn.,*	Professor Richardson's.
Jonas Warren Merriam,	*Ware, Mass.,*	27 South College.
Thomas Arthur Mighill,	*Haverhill, Mass.,*	Rev. Mr. Lentell's.
Forris Jewett Moore,	*Suffield, Conn.,*	Mr. Bartlett's.
Arthur Frost Newell,	*Greenfield, Mass.,*	Mrs. Kimball's.
Edgar Henry Parkman,	*North Brookfield, Mass.,*	Φ Δ Θ House.
Charles Dickinson Phelps,	*Sullivan, N. H.,*	Β Θ Π House.
Frank Allen Philbric,	*Lowell, Mass.,*	Δ Υ House.
Charles Wendell Porter,	*Saint Louis, Mo.,*	Mrs. Houghton's.
Albert Ward Preston,	*Farmington, Me.,*	Δ Κ Ε House.
William Dwight Rich,	*Ware, Mass.,*	Professor Stockbridge's.
Yew Sawayama, [1]	*Kyoto, Japan,*	Φ Δ Θ House.
William Campbell Sebring,	*Saugerties, N. Y.,*	Rev. Mr. Lentell's.
Allen Dudley Severance,	*Cleveland, Ohio,*	Mrs. Gage's.
Ernest Emmons Smith.	*Union, N. Y.,*	Φ Δ Θ House.
Frank Ellsworth Spaulding,	*Groton, Mass.,*	Θ Δ Χ Rooms.
Charles Falconer Stearns,	*Pawtucket, R. I.,*	Χ Ψ Lodge.
George Draper Storrs,	*Ware, Mass.,*	Δ Κ Ε House.
Albert Earl Sumner,	*Ilion, N. Y.,*	Mr. Morgan's.
Harry Winthrop Tappan,	*Waterville, Me.,*	Mr. Edwards's.
Stephen Livingston Taylor,	*Rome, N. Y.,*	Ψ Υ House.
Eugene Thayer,	*Turner, Me.,*	Δ Υ House.
Daniel Varney Thompson,	*Augusta, Me.,*	Δ Κ Ε House.
Arthur Truslow,	*Brooklyn, N. Y.,*	Χ Ψ Lodge.
Franklin Elliot Tuttle,	*Hadley, Mass.,*	Library.
Ralph Holberton Wadhams,	*Wilkes Barre, Penn.,*	Mr. Morgan's.
John Jairus Walker,	*Amherst, Mass.,*	Mrs. Walker's.
Jesse Mather Watkins,	*Albany, N. Y.,*	Δ Κ Ε House.

[1] Scientific Course.

Royal Phillips Watkins,	*Gardner, Mass.*,	X Φ House.
Everett Alonzo White,	*Leicester, Mass.*,	B Θ Π House.
Robert Rombout White,	*Yorktown, N. Y.*,	Gymnasium.
Charles John Wier,	*Lowell, Mass.*,	Δ K E House.
George Warren Wilder,	*East Rindge, N. H.*,	X Φ House.
Henry Howard Willcox,	*Malden, Mass.*,	Ψ Y House.
Peter Howard Wilson,	*New York City*,	A Δ Φ House.
Frederick James Eugène Woodbridge,	*Kalamazoo, Mich.*,	A Δ Φ House.
Herbert Samuel Worthley,	*Strong, Me.*,	Mrs. D. W. Scott's.

PURSUING A SPECIAL OR A PARTIAL COURSE.

William August George,	*Springfield, Mass.*,	Mrs. Atwood's.
Max Wood Moorhead,	*Erie, Penn.*,	Mr. Perkins's.
Dan Talmage,	*Brooklyn, N. Y.*,	Mr. Morgan's.

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The Junior Class.

Samuel Goddard Austin,	*Nashua, N. H.*,	Δ Υ House.
Frederick Allen Ballou,	*Greenfield, Mass.*,	Θ Δ Χ Rooms.
Walter Reynolds Bartlett,	*Holyoke, Mass.*,	Mrs. Cooley's.
William Nelson Bartlett,	*Guilford, Conn.*,	Θ Δ Χ Rooms.
Edward Steele Boyd,	*South Amherst, Mass.*,	Mrs. Cooley's.
Simon Pomeroy Brooks,	*Springfield, Mass.*,	28 South College.
Albert Francis Buck,	*Stoneham, Mass.*,	Δ Υ House.
Wylie Charles Burns,	*Cleveland, Ohio*,	Δ Κ Ε House.
Charles Howard Calmer,[1]	*Joliet, Ill.*,	Mr. Perkins's.
William Bancroft Carpenter,	*Andover, Mass.*,	Ψ Υ House.
Edwin Burrage Child,	*Amherst, Mass.*,	Rev. Mr. Child's.
John Mantel Clapp,	*New York City*,	Δ Υ House.
George Chandler Coit,	*Winchester, Mass.*,	Ψ Υ House.
Henry Royce Corning,	*Elyria, Ohio*,	Mr. Hamlin's.
Albert Waldo Crockett,	*North Andover, Mass.*,	Θ Δ Χ Rooms.
Ernest Darwin Daniels,	*Franklin, Mass.*,	Θ Δ Χ Rooms.
Joseph Griswold Deane,	*Greenfield, Mass.*,	Ψ Υ House.
Frank Alexander Delabarre,	*Conway, Mass.*,	Α Δ Φ House.
Wilton Elias Dickerman,	*Whitneyville, Conn.*,	Χ Φ House.
Frank Butler Doane,	*Hawley, Mass.*,	Φ Δ Θ House.
Edwin Duffey,	*Cortland, N. Y.*,	Α Δ Φ House.
Henry Calvin Durand,	*Lake Forest, Ill.*,	Mr. Perkins's.
Cyrus Albert Durgin,	*Lowell, Mass.*,	Φ Δ Θ House.
Charles Edward Ewing,	*Danvers, Mass.*,	Mr. Edwards's.
George Clinton Ewing,	*Philadelphia, Penn.*,	Mr. Edwards's.
George Henry Ewing,	*Danvers, Mass.*,	Mr. Edwards's.
Charles Ralph Fay,	*Portland, Oregon*,	Χ Ψ Lodge.
Herbert Wright Gates,	*Chicago, Ill.*,	Α Δ Φ House.
Will Oscar Gilbert,	*Hesperia, Mich.*,	Χ Ψ Lodge.
George Ray Hare,	*Kalamazoo, Mich.*,	Muzzy House.
Fosdick Beach Harrison,	*Bethlehem, Conn.*,	Χ Φ House.
Ernest Lowell Hayward,	*Taunton, Mass.*,	Β Θ Π House.
George Steadman Holden,	*Palmer, Mass.*,	Β Θ Π House.
Matthew Henry Houghton,	*Amherst, Mass.*,	Χ Ψ Lodge.
Giles Wilson Howland,	*Rockland, Mass.*,	Β Θ Π House.
Edwin Sumner Hunt,	*Charlestown, N. H.*,	Δ Κ Ε House.
Arthur Burdett Ingalls,	*Cortland, N. Y.*,	Δ Κ Ε House.
George Bertram Joiner, Jr.,	*Watseka, Ill.*,	Mrs. L. A. Whitney's.
Sereno Thayer Kimball,	*Rockland, Me.*,	Ψ Υ House.

[1] Scientific Course.

George Wilson Kyburg,	*Amherst, Mass.*,	Mrs. Wilson's.
Edward Norman Lacey,	*Danvers, Mass.*,	ΒΘΠ House.
Harry William Landfear,	*Glastonbury, Conn.*,	ΘΔΧ Rooms.
James Crawford Lester,	*Los Angeles, Cal.*,	ΦΔΘ House.
George Francis Loomis,	*Haydenville, Mass.*,	Mrs. Dyer's.
James Herbert Low,	*Brooklyn, N. Y.*,	ΧΨ Lodge.
Archibald Alexander McGlashan,	*East Bloomfield, N. Y.*,	Mrs. Wilson's.
Allan Benjamin MacNeill,	*Denver, Colo.*,	Mrs. D. W. Scott's.
Andrew Henry Mulnix,	*Portland, Me.*,	ΔΥ House.
Edwin Fitch Northrup,	*Syracuse, N. Y.*,	ΑΔΦ House.
Frank Curtiss Putnam,	*Buffalo, N. Y.*,	ΔΚΕ House.
Edward Lincoln Raymond,	*Boston, Mass.*,	Mrs. Blackwell's.
Willard German Reynolds,	*Fulton, N. Y.*,	ΘΔΧ Rooms.
Edwin Ansel Richardson,	*Hadley, Mass.*,	Gymnasium.
Ralph Johnson Ricker,	*Milwaukee, Wis.*,	ΧΨ Lodge.
George Harris Rogers,	*Holbrook, Mass.*,	11 South College.
Frederic Clark Sayles, Jr.,[1]	*Pawtucket, R. I.*,	ΧΨ Lodge.
Harry Elmer Small,	*Machiasport, Me.*,	27 North College.
Harry Alexander Smith,	*Enfield, Mass.*,	Mr. R. T. Dickinson's.
William Henry Smith,	*South Deerfield, Mass.*,	ΦΔΘ House.
George Chapin Taft,	*Oberlin, Ohio*,	Mr. Hamlin's.
Hobart Karl Whitaker,	*Leverett, Mass.*,	Mr. Whitaker's.
Charles Seymour Whitman,	*Canfield, Ohio*,	Post Office Block.
Edward Samuel Whitney,	*Bennington, N. H.*,	ΔΚΕ House.

[1] Scientific Course.

PURSUING A SPECIAL OR A PARTIAL COURSE.

William Barnabas Doyle, Jr.,	*Akron, Ohio*,	ΒΘΠ House.
Frank Emerson Dunbar,	*Pittsfield, Mass.*,	Mrs. L. A. Whitney's.
Tryon Griswold Dunham,	*Warren, Ohio*,	Post Office Block.
Ezra Tobey Pope, Jr.,	*Sandwich, Mass.*,	ΒΘΠ House.
Edward Dana Raymond,	*Bridgewater, Vt.*,	ΔΚΕ House.
Ralph Brecht Sterrett,	*Erie, Penn.*,	ΔΚΕ House.
William McElroy Weldon,	*Mansfield, Ohio*,	ΔΥ House.

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The Sophomore Class.

Frederic Randolph Abbe, Jr.,	*Boston, Mass.*,	Mr. Gibbs's.
Frank William Allen,	*East Hounsfield, N. Y.*,	Θ Δ X Rooms.
Nathan Prentice Avery,	*Florence, Mass.*,	Θ Δ X Rooms.
Rufus Mather Bagg, Jr.,	*West Springfield, Mass.*,	Φ Δ Θ House.
George Stedman Bennett,	*Worcester, Mass.*,	Mr. Stebbins's.
Frank Barna Bigelow,	*Amherst, Mass.*,	Dr. Bigelow's.
Edward Williams Blatchford,	*Chicago, Ill.*,	Mrs. L. E. Redding's.
Arthur Trull Boutwell,	*Andover, Mass.*,	Mr. Gibbs's.
Henry Walcott Boynton,	*Boston, Mass.*,	Mrs. Mitchell's.
Arthur Sumner Burrill,	*Wellesley, Mass.*,	A Δ Φ House.
George Wyatt Cable, Jr.,[1]	*Davenport, Iowa*,	Mrs. Mitchell's.
Arthur Beebe Chapin,	*Holyoke, Mass.*,	Δ K E House.
Herbert Morgan Chase,	*Newtonville, Mass.*,	Mr. Baxter Marsh's.
Allen Lincoln Clark,	*Brooklyn, N. Y.*,	A Δ Φ House.
Clinton Clark,	*Granby, Mass.*,	Mrs. S. M. Redding's.
Ernest Ralph Clark,	*Spencerport, N. Y.*,	Δ Y House.
Arthur Stoddard Cooley,	*Auburndale, Mass.*,	Θ Δ X Rooms.
Harry Lawrence Crane,[1]	*New York City*,	Mr. Perkins's.
Harry Clinton Crocker,	*Brockton, Mass.*,	X Φ House.
Ralph Wardlaw Crockett,	*Lewiston, Me.*,	Δ Y House.
Frank Elihu Crosier,	*West Springfield, Mass.*,	Mr. Crosier's.
Harry Alonzo Cushing,	*Holyoke, Mass.*,	B Θ Π House.
Nathaniel Abalino Cutler,	*Andover, Mass.*,	Mr. Gibbs's.
Lucius Clarke Dana,[1]	*Lowell, Mass.*,	Mr. Arnold's.
Bret Harte Dingley,	*Auburn, Me.*,	Mr. Baxter Marsh's.
Milton Arthur Dixon,	*Smyrna, N. Y.*,	Mr. R. T. Dickinson's.
Edward Arthur Dodd,	*Portland, Oregon*,	Δ Y House.
Eugene Osborne Edwards,[1]	*La Crosse, Wis.*,	Mr. Enos Baker's.
H Winslow Edwards,	*Northampton, Mass.*,	Mrs. Wilson's.
John Marshall Willoughby Farnham,	*Newton Centre, Mass.*,	Θ Δ X Rooms.
Sidney Robert Fleet,	*Liverpool, England*,	Φ Δ Θ House.
Henry Stewart Gane,	*Chicago, Ill.*,	Mr. Hamlin's.
Harry Nelson Gay,	*Newton, Mass.*,	Mr. Baxter Marsh's.
Lambert Heber Gibbs,	*Amherst, Mass.*,	Mr. Gibbs's.
George Henry Hale,	*Saint Johnsbury, Vt.*,	B Θ Π House.
Howard Dexter Hammond,	*Freetown, N. Y.*,	A Δ Φ House.
Joseph Gilbert Hastings,	*Warren, Mass.*,	Judge Thomas's.
William Augustine Henderson,	*Worcester, Mass.*,	Θ Δ X Rooms.

[1] Scientific Course.

Frederick Hills Hitchcock,	*Amherst, Mass.*,	Mrs. S. S. Hitchcock's.
Clarence Reginald Hyde,	*Brooklyn, N. Y.*,	ΨΥ House.
Samuel Allen Jacobs,	*Dudley, Mass.*,	ΔΥ House.
Harry Foster Jones,	*Vacaville, Cal.*,	Mr. Gibbs's.
Louis Moses King,[1]	*Malone, N. Y.*,	Mrs. Mitchell's.
John Cornelius Duryea Kitchen,	*New York City*,	ΧΦ House.
Daniel Rowland Knight,	*North Brookfield, Mass.*,	Gymnasium.
Stephen Brown Knowlton,	*Deer Isle, Me.*,	ΦΔΘ House.
George Locke Leonard,	*Bellows Falls, Vt.*,	ΔΚΕ House.
Herbert Lewis,	*Haverhill, Mass.*,	ΦΔΘ House.
Herbert James Lyall,	*New York City*,	Mrs. Mitchell's.
Edward Barton McFadden,	*Harrisburg, Penn.*,	Prof. Richardson's.
William Starkweather Marshall,	*Lowell, Mass.*,	ΔΚΕ House.
Oliver Boutwell Merrill,	*Saint Louis, Mo.*,	Mrs. Mitchell's.
Charles Henry Miles,	*Grafton, Mass.*,	Mr. Crosier's.
Edward Lyman Morris,	*Monson, Mass.*,	ΧΦ House.
George Albert Morse,	*Salem, Mass.*,	Dr. Herrick's.
Waldo Edwards Nason,	*Malden, Mass.*,	ΒΘΠ House.
Charles George Noyes,[1]	*Franconia, N. H.*,	Mrs. Wilson's.
Isaiah Lovell Pickard,	*Littleton, Mass.*,	Mrs. Wilson's.
William David Plant,	*Minneapolis, Minn.*,	ΔΥ House.
Henry Noel Potter,[1]	*Rochester, N. Y.*,	Mr. Couch's.
Arthur Moodey Seelye,	*Northampton, Mass.*,	Mrs. L. E. Redding's.
Frederick Sherley,	*Albany, N. Y.*,	Mr. Bartlett's.
Charles Herbert Sibley,	*Millington, Mass.*,	Rev. Mr. Lentell's.
David Edmund Smith,	*Chicago, Ill.*,	ΧΨ Lodge.
Ellis Robinson Smith,	*South Hadley, Mass.*,	Rev. Mr. Lentell's.
Homer Smith,	*Amherst, Mass.*,	Mrs. A. E. Smith's.
Howard Samuel Smith,	*Sacramento, Cal.*,	ΔΚΕ House.
Herbert Kendall Stiles,	*Newtonville, Mass.*,	ΘΔΧ Rooms.
John Timothy Stone,	*Albany, N.Y.*,	Mr. Hamlin's.
Fred Hamilton Tarr,	*Rockport, Mass.*,	Mrs. Dyer's.
Charles Nicholas Thorp,	*Oxford, N. Y.*,	ΧΦ House.
Frank Monroe Tiffany,	*Granby, Mass.*,	ΦΔΘ House.
Everett Prentiss Turner,	*Oxford, N. Y.*,	Mrs. Dyer's.
Charles Louis Upton,	*Shelburne, Mass.*,	Mrs. Mitchell's.
Albert Hiram Walker,	*Canton, N. Y.*,	Mr. Hamlin's.
Frederic Bryant Walker,	*Cincinnati, Ohio*,	10 Williams Block.
Charles Otis Wells,	*Hatfield, Mass.*,	Mrs. S. M. Redding's.
Calvin B West,	*Rome, N. Y.*,	9 Hunt Block.
Robert Spurr Weston,[1]	*Brockton, Mass.*,	Mr. Crosier's.
Herbert De Witt Williams,	*West Randolph, Vt.*,	Mr. Bartlett's.
Waterman Lester Williams,	*West Springfield, Mass.*,	Mrs. L. Williams's.
James Parsons Woodruff,	*Litchfield, Conn.*,	ΨΥ House.
Robert Sessions Woodworth,	*Berlin, Conn.*,	Mr. Baxter Marsh's.

[1] Scientific Course.

PURSUING A SPECIAL OR A PARTIAL COURSE.

Charles Brackett Barkley,	*New York City*,	Mrs. Houghton's.
Erskine Erasmus Hamilton,	*Springfield, Mass.*,	Mr. Rawson's.
John Lincoln High,	*Pittsburgh, Penn.*,	18 South College.
Arthur Frederick Hogan,	*Brooklyn, N. Y.*,	ΧΨ Lodge.
Thomas Wright Jackson,	*Akron, Ohio*,	ΒΘΠ House.
Robert Barkley Ludington,	*New York City*,	Mr. Couch's.
Henry Miles Nims,	*Troy, N. Y.*,	ΧΨ Lodge.
Frank Ryckman,	*New York City*,	ΧΨ Lodge.
George Sawin Stewart,	*Auburndale, Mass.*,	ΘΔΧ Rooms.
Charles Francis Thompson,	*Dudley, Mass.*,	Mrs. Dyer's.
Samuel Strickland Thorpe,	*Bangor, Me.*,	ΧΦ House.

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The Freshman Class.

Leon Jesse Adams,	*South Gardner, Mass.*,	Mr. Gibbs's.
Nelson Dwight Alexander,	*Northfield, Mass.*,	Rev. Mr. Lentell's.
Robert Arthur Allyn,	*Holyoke, Mass.*,	Mrs. Gage's.
Worthington Ely Babcock,[1]	*Columbus, Ohio*,	Mr. Rawson's.
James Baird,	*Starkville, N. Y.*,	Mrs. L. E. Redding's.
Norman Seymour Bentley,	*Pulaski, N. Y.*,	Mr. R. T. Dickinson's.
Edward Nelson Billings,	*Woonsocket, R. I.*,	Dr. Seelye's.
Samuel Parish Boardman,	*Bellevue, Ohio*,	Mr. Stebbins's.
Arthur Lyman Brainerd,	*Amherst, Mass.*,	Mr. J. C. Brainerd's.
Richard Sterling Brooks,	*Springfield, Mass.*,	28 South College.
Alexander MacLeod Brown,[1]	*Pleasantville, Penn.*,	Mrs. G. C. Munsell's.
Amasa Bancroft Bryant,	*Amherst, Mass.*,	Mrs. Bryant's.
William Duff Bullard,	*New York City*,	Mr. Burt's.
Charles Elroy Burbank,	*Worcester, Mass.*,	Mrs. Holton's.
Charles Francis Clark,[1]	*Ware, Mass.*,	24 South College.
Hubert Lyman Clark,	*Amherst, Mass.*,	Mrs. H. R. Clark's.
Robert Clark,	*Simsbury, Conn.*,	Mrs. Gage's.
James Shepard Cobb,	*Florence, Mass.*,	Mr. Hamlin's.
Erskine Hazard Cox,	*Orange, N. J.*,	Mr. Rawson's.
Thomas Coyle,	*Amherst, Mass.*,	Mrs. Coyle's.
George Haliburton Crandall,	*Stow, Mass.*,	Miss Merrick's.
George Ludwig Degener,	*New York City*,	Mrs. Houghton's.
William Henry Downey,	*North Brookfield, Mass.*,	Mrs. Dyer's.
Harry Walter Edgell,	*Gardner, Mass.*,	Mrs. Bryant's.
George Warren Emerson, Jr.,	*Stoneham, Mass.*,	Mr. Rawson's.
Addison Alvord Ewing,	*Danvers, Mass.*,	Mr. Edwards's.
Samuel Cole Fairley,	*Amherst, Mass.*,	Mrs. Fairley's.
Arthur Eugene Field,	*New Boston, Mass.*,	Rev. Mr. Lentell's.
Willard James Fisher,	*Stockport, N. Y.*,	Rev. Mr. Kingman's.
George Washington Forbes,	*Boston, Mass.*,	Mrs. Dyer's.
Algernon Sterry Gallup,	*Baltic, Conn.*,	Rev. Mr. Lentell's.
Charles Gilmore Gardner,	*Palmer, Mass.*,	Β Θ Π House.
Robert Wood Goodell,[1]	*Houghton, Mich.*,	Mr. Baxter Marsh's.
Rufus Talmage Goodell,	*Houghton, Mich.*,	Mr. Baxter Marsh's.
John Hiram Grant,	*Goldsborough, N. C.*,	Mrs. Holton's.
William Walter Gregg,	*Elmira, N. Y.*,	Mrs. S. M. Redding's.
Lyman William Griswold,	*Greenfield, Mass.*,	Mrs. Dyer's.
Charles Elbridge Hildreth,	*Worcester, Mass.*,	Mr. Baxter Marsh's.
Walter Henry Hildreth,	*Worcester, Mass.*,	Mr. Baxter Marsh's.
George Preston Hitchcock,	*Fitchburg, Mass.*,	Muzzy House.

[1] Scientific Course.

William Charles Hodder,	*Lowell, Mass.*,	Muzzy House.
Edwin Smith Hodgman,	*Warren, Me.*,	Mrs. Gage's.
Kirk Wilder Holmes,	*Ayer, Mass.*,	Mr. Hamlin's.
Edward Newton Huntress,	*Ware, Mass.*,	Miss Merrick's.
William Tecumseh Sherman Jackson,	*Alexandria, Va.*,	Mrs. Dyer's.
Arthur Mills Johnson,	*Webster, Mass.*,	Mrs. Kimball's.
Moses Allen Johnson,	*Lowell, Mass.*,	Mr. Guernsey's.
Frank Elbert Jones,	*Pulaski, N. Y.*,	Mr. R. T. Dickinson's.
John Kosciusko Kollock,	*Fort Wayne, Ind.*,	12 Hunt Block.
Robert Manvel Lane,[1]	*New York City*,	Mr. Rawson's.
Frank Adrian Leach,	*North Raynham, Mass.*,	Rev. Mr. Lentell's.
William Henry Lewis,	*Portsmouth, Va.*,	Mrs. Dyer's.
George Hoyt Lounsbery,	*Brooklyn, N. Y.*,	Mr. Baxter Marsh's.
William Freeman McClelland, Jr.,[1]	*Denver, Colo.*,	Mr. Perkins's.
Louis Durand Marriott,	*Rome, N. Y.*,	9 Hunt Block.
Ambert George Moody,	*Northfield, Mass.*,	Rev. Mr. Lentell's.
Herbert Strong Nichols,	*Portland, Oregon*,	Mr. Morgan's.
William Beard Perry,	*New Bedford, Mass.*,	Mrs. Walker's.
George Thomas Pettengill,	*Saxton's River, Vt.*,	Mr. Gibbs's.
Le Roy Phillips,	*Rutland, Vt.*,	Mrs. L. A. Whitney's.
Edwin Dana Pierce,	*West Newton, Mass.*,	Mrs. Walker's.
George Sloan Raley,	*Carrollton, Ohio*,	Δ Υ House.
Charles Lemuel Randall,	*Belchertown, Mass.*,	24 South College.
Seymour Herbert Ransom,	*New Berne, N. C.*,	11 Williams Block.
Dimon Roberts,	*Greene, N. Y.*,	Mrs. L. E. Redding's.
Clarence Leslie Roberts,	*Ware, Mass.*,	Mrs. Gage's.
William Rollo Royce,[1]	*Hartford, Conn.*,	Mrs. Gage's.
George Burbank Shattuck,[1]	*Lowell, Mass.*,	Mr. Phillips's.
Walter Clifton Smalley,	*Tenant's Harbor, Me.*,	Β Θ Π House.
Elmer Platt Smith,[1]	*Port Jefferson, N. Y.*,	Rev. Mr. Kingman's.
Robert Stuart Smith,	*Reading, Penn.*,	Mrs. Kimball's.
Fred Clifton Staples,	*Stoughton, Mass.*,	Rev. Mr. Lentell's.
Lawrence Watson Strong,	*Newton Highlands, Mass.*,	Rev. Mr. Lentell's.
Cornelius Joseph Sullivan,	*Holyoke, Mass.*,	Mr. Trott's.
Edgar Warren Swift,	*Provincetown, Mass.*,	Β Θ Π House.
Charles Edward Tilley,	*Providence, R. I.*,	Mrs. Dyer's.
Robert Henry Vose,	*Providence, R. I.*,	Mrs. L. E. Redding's.
Herbert Harold Waite,	*Amherst, Mass.*,	Kellogg Block.
George Richard Warfield,	*Oneonta, N. Y.*,	Mrs. Bryant's.
Frederic Augustus Washburn, Jr.,	*New Bedford, Mass.*,	Mr. Crosier's.
Edwin Roswell Watson,	*Leicester, Mass.*,	Muzzy House.
Herbert Lemuel Wilbur,	*Easton, Mass.*,	Rev. Mr. Lentell's.
Harry Buckley Williams,	*Cherry Valley, Mass.*,	Muzzy House.
Robert Lyman Williston,	*Northampton, Mass.*,	Mr. Baxter Marsh's.
Harley Nims Wood,	*Bellevue, Ohio*,	Mr. Stebbins's.

[1] Scientific Course.

PURSUING A SPECIAL OR A PARTIAL COURSE.

Henry Lincoln Ballou,	*Wallingford, Vt.*,	Mr. Gibbs's.
Harold Eugene Barton,	*Belchertown, Mass.*,	24 South College.
Rockwell Augustus Coffin,	*Bangor, Me.*,	Mr. Perkins's.
William Storm Corsa,	*Milford, Del.*,	Mr. Guernsey's.
Arthur Cooper McClaughry,	*Joliet, Ill.*,	Mr. Perkins's.
Frank Joseph Sexton,	*Brockton, Mass.*,	Mr. Trott's.
Ernest Winfred Tooker,	*Port Jefferson, N. Y.*,	Rev. Mr. Lentell's.
Thomas Frederick Vietor,	*New York City*,	Mrs. Houghton's.

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Summary.

Resident Graduates	3
Seniors	98
Juniors	70
Sophomores	94
Freshmen	93
Total	358

CLASSIFICATION BY RESIDENCE.

The United States:—	
California	4
Colorado	3
Connecticut	13
Delaware	1
Indiana	1
Illinois	11
Iowa	1
Kansas	1
Maine	18
Massachusetts	168
Michigan	6
Minnesota	1
Missouri	3
Nebraska	1
New Hampshire	9
New Jersey	1
New York	61
North Carolina	2
Ohio	15
Oregon	4
Pennsylvania	13
Rhode Island	5
Vermont	7
Virginia	2
Wisconsin	2
	353
Other Countries:—	
England	1
India	2
Japan	2
	358

Admission.

NO one can be admitted to the Freshman class until he has completed his fifteenth year, nor to advanced standing without a corresponding increase of age.

All candidates for admission to the College must, before examination, present satisfactory testimonials of good moral character.

SUBJECTS OF EXAMINATION FOR THE CLASSICAL COURSE.

Examination (chiefly written) in the following subjects is required of all candidates for admission to the Freshman class: —

Latin. — (1) Cæsar's *Gallic War*, Books I.–IV., or an equivalent amount of Cæsar's *Civil War*, Cornelius Nepos, or Sallust; Cicero's *Orations against Catiline* and *for Archias*, with questions on the subject-matter and on grammar; Virgil's *Æneid*, Books I.–VI. (or *Eclogues* and *Æneid*, Books I.–V.), with questions on the subject-matter and on prosody.

(2) Translation at sight of average passages from Cæsar, Cicero's *Orations*, the *Æneid*, and Ovid's *Metamorphoses*, with general questions on grammar, prosody, history, and antiquities suggested by the prescribed passages.

(3) Translation into Latin of a passage of connected English narrative based upon some portion of the prescribed prose.

Candidates are requested, as far as possible, to familiarize themselves with the Roman method of pronunciation, as given in the Scheme prepared by the Cambridge (England) Philological Society, 1887.

Greek. — (1) Greek Grammar; twenty exercises in Jones's Greek Prose Composition; four books of Xenophon's *Anabasis*, or one hundred pages of Goodwin's Greek Reader; and three books of Homer's *Iliad*.

(2) Translation at sight of average passages from various Greek authors, with questions suggested by the prescribed passages.

Mathematics. — Arithmetic, with the metric system; Algebra, through quadratic equations, including radical quantities, together with proportion, arithmetical and geometrical progressions, and the binomial theorem for positive integral exponents; and Plane Geometry.

English. — (1) A short composition, correct in spelling, punctuation, division into paragraphs, grammar, and expression, on a theme drawn from one of several books previously designated.

(2) Criticism of specimens of incorrect English.

The subjects for examination during the coming four years will be drawn from works of standard English Literature, as follows: —

1889. — Shakespeare's *Julius Cæsar* and *As You Like It*; Johnson's *Lives of Swift* and *Gray*; Thackeray's *English Humorists*; Gray's *Elegy written in a Country Churchyard*; Miss Austen's *Pride and Prejudice*.

1890. — Shakespeare's *Julius Cæsar* and *Midsummer Night's Dream*; Coleridge's *Ancient Mariner*; Longfellow's *Evangeline*; Macaulay's *Essay on Lord Clive*; Thackeray's *English Humorists*; Webster's *first Bunker Hill Oration*; Scott's *Quentin Durward*; George Eliot's *Silas Marner*; Hawthorne's *House of the Seven Gables*.

1891. — Shakespeare's *Julius Cæsar* and *Merchant of Venice*; Coleridge's *Ancient Mariner*; Longfellow's *Evangeline*; Macaulay's *Essay on Lord Clive*; Webster's *first Bunker Hill Oration*; Irving's *Alhambra*; Scott's *Old Mortality*; George Eliot's *Silas Marner*; Hawthorne's *House of the Seven Gables*.

1892. — Shakespeare's *Julius Cæsar* and *As You Like it*; Scott's *Marmion*; Longfellow's *Courtship of Miles Standish*; Addison's *Sir Roger de Coverley Papers*; Macaulay's *second Essay on the Earl of Chatham*; Webster's *first Bunker Hill Oration*; Irving's *Alhambra*; Scott's *Talisman*; George Eliot's *Scenes from Clerical Life*; Hawthorne's *House of the Seven Gables*.

Modern Languages. — The candidate will be examined in either German or French, on the essential elements of grammar, and the translation of simple prose.

Ancient History. — History of Greece to the death of Alexander, with outlines of Greek geography; history of Rome to the death of Marcus Aurelius, with outlines of Roman geography.

SUBJECTS OF EXAMINATION FOR THE SCIENTIFIC COURSE.

Candidates for admission to the Freshman class will be examined in the subjects prescribed for the Classical Course, excepting Greek, and adding History of England since 1461, and of the United States, and Modern Geography.

TIME, PLACE AND ORDER OF EXAMINATIONS.

The first examinations for admission begin at nine o'clock A.M., on Thursday (June 27, 1889) of the week preceding Commencement, and continue for two days. The result of these examinations is sent to the candidates, by mail, within two weeks after the examinations are held. The second examinations for admission begin at nine o'clock A.M., on the last Tuesday of the summer vacation (September 17, 1889), and continue for two days.

These regular examinations for admission to the College are held in WALKER HALL, at Amherst; and all candidates should present themselves promptly at the hour assigned for registration. Similar examinations are conducted simultaneously in large cities, and at preparatory schools elsewhere when necessary; and under such circumstances a fee of five dollars is required of each candidate before examination. Candidates who desire to be examined elsewhere than at Amherst should send their names to the Registrar in such season that they may be received not later than May 1.

The order of examinations, in both June and September, is as follows: —

In the forenoon of the first day, *registration* at nine o'clock, *Latin prose composition* at half past nine, *Cæsar and Cicero* at half past ten, *Virgil, Ovid,* and *Latin prosody* at a quarter before twelve; and, in the afternoon, the *Anabasis* and *modern geography* at a quarter past two o'clock, the *Iliad* and *modern history* at a quarter past three, and *translation of Greek at sight* at half past four.

In the forenoon of the second day, *French* and *German* at nine o'clock, *ancient history* at ten, *English* at a quarter past eleven; and, in the afternoon, *geometry* at a quarter past two, *algebra* at a quarter past three, and *arithmetic* at half past four.

PRELIMINARY EXAMINATIONS.

Candidates are allowed to take examinations in any of the subjects, and, if the student is successful in five or more papers, credit will be given for one year.

THE PORTER ADMISSION PRIZE.

All students who wish to compete for the Porter Admission Prize must pass the regular entrance-examinations at the time specified in the catalogue; and the award will be made in accordance with the result of these examinations.

CONDITIONS.

All candidates are recommended to present themselves at the June examinations, so that they may have an opportunity to cancel any conditions then received, in September.

Those who remain conditioned after the September examinations, or receive conditions at that time, are required to study under teachers authorized by the examiners, and a fee is uniformly charged.

ADMISSION TO ADVANCED STANDING.

No student can be admitted to advanced standing later than the beginning of the second term of the Senior year.

Candidates for admission to advanced standing are examined in the studies which have been pursued by the class they wish to enter; and also in the requirements for admission to the College, if such standing has not been regularly attained in another college. For the particular books in Greek, Latin, or modern languages studied by each class, and indicated in this catalogue, equivalent amounts may be offered from other books in the same language, but prose will not be accepted for poetry.

The Course of Study.

THE course of undergraduate study extends through four academic years. It embraces Philosophy, History and Art, Language and Literature, and Science. Each study is pursued comprehensively, and at the same time with the minuteness requisite for the broadest and most accurate training. It is the aim of the College not so much to make specialists in any given department as to prepare the student for the best special work in his subsequent life.

For the first year and the first term of the second year the same studies are pursued by all the students. At the beginning of the second term of the Sophomore year certain studies become elective, and these are afterwards increased in number, so that during the Junior and Senior years the student, under such regulations as the Faculty find it wise to prescribe, can choose such studies as are best adapted to his own needs from nearly all the departments taught in the College. Excellent results have appeared from this method. The special wants of the student are thus met, his zest and progress in his work are increased, and his association with his teachers becomes thus more close and intimate.

Philosophy, History and Political Science.

THE DEPARTMENT OF PHILOSOPHY.

The course in philosophy, pursued by the Senior class, includes a comprehensive study of psychology, ethics, and the history of philosophy. A course in metaphysics is also taken by an elective division of the class. The course is carried on by means of recitations from appropriate text-books, with constant discussions in the class-room; and its aim is to discipline the student in habits of sound thinking, and to lead him to the sources of adequate knowledge of himself, of nature, and of God.

PSYCHOLOGY. — Psychology is at first taken up as an experimental science, the actual facts of experience furnishing the data. These are studied until a classified system of all the powers and activities of the

human mind is attained. This gives an open door to a universal philosophy, which is considered in itself and in some of its more important and profound applications to science, to art, to morality, and to religion.

Ethics. — The study of ethics, which extends through the second term, embraces pure morality and positive authority, the latter including civil government with the doctrine of the state, divine government, and family government.

The History of Philosophy. — Throughout the third term the different systems of thought which have appeared in history are studied individually, but with especial reference to their interdependence.

Metaphysics. — In the elective course in metaphysics, the theory of knowledge and the questions of ontology are studied as far as the time or the aptitude of the student will permit.

THE DEPARTMENT OF HISTORY AND POLITICAL SCIENCE.

History. — The first course extends through Junior year. It begins with an introductory outline of ancient history, in which the aim is acquaintance with the contributions of each period and people to general civilization. In the fuller study of mediæval and modern history which follows the same aim is pursued. The political development of England and the United States receives particular attention. The second course extends through the first and second terms of Senior year. Its theme is the political and constitutional history of the United States. In each course the means of instruction are text-books, lectures, regular and frequent examinations, abstracts and essays upon topics assigned each student.

Political Economy. — The course extends through Senior year. The first term is devoted to theoretical political economy; the second to the Labor Question, Socialism, and the relations of the state to transportation; the third to Finance, the Principles of Taxation, Public Credit, and Tariffs.

International Law. — This study is one of the electives of the third term of Senior year.

The methods of instruction in political economy and international law are like those in history.

Language and Literature.

THE DEPARTMENT OF GREEK.

The College adheres to its old requirement of Greek as a condition of entrance, and as one of the principal studies of the Freshman and Sophomore years. It insists on the mastery of this language as an

invaluable discipline of the mind, and an indispensable foundation for a scholarly knowledge of the languages and literatures, not only of the ancient but of the modern European world.

During both the Freshman year and the first term of the Sophomore year, Greek is taken by every student excepting those pursuing the scientific or a special course, while it is open as an elective study during the most of the Junior and Senior years. In the Freshman year special pains are taken to see that the students are well grounded in etymology, syntax, and prosody, the composition of words, and the structure of sentences; the authors read being chiefly Homer, Herodotus, the Lyric Poets, Plato, and Thucydides. Portions of the Greek Testament, also, are studied during the Freshman year.

As the student advances farther, his attention is principally given to the contents and style of the authors, while the literature and life of the people come into increasing prominence. Less attention being paid to the analytic study of words, a far more extensive reading of Greek authors is now attained during the collegiate course than formerly. It is the aim of the department to secure that Greek authors be read not only with facility and rapidity, but with an apprehension of their style and spirit, and with an attainment of the treasures of wisdom and knowledge contained in the language. The authors read are chiefly Aeschylus, Sophocles, Euripides, Aristophanes, Demosthenes, Homer, and Plato.

An extended course of lectures on the literature of the Greeks accompanies the study of the Greek language, and a course of forty lectures on Greek life and art is given during the third term of the Sophomore year. The object of the course is to impart a definite knowledge of the occupations and monuments of the Greeks, and it is fully illustrated by stereopticon views, by direct reference to the casts of the Museum, and to the collection of photographs supplementary thereto.

THE DEPARTMENT OF LATIN.

In the work of the Freshman year especial attention is given to the structure of the Latin sentence, as illustrated in select portions of the writings of Cicero, Livy, and Horace, and as unfolded through frequent written and oral exercises in Latin prose composition and through the practice of reading prose Latin at sight. In the Sophomore year the study of the language is continued in an examination of the structure of the word, involving an analysis of its oldest forms, and an explanation of their changes into those of the Latin of the classical period, particularly in connection with the reading of Plautus. But, from the beginning of

the year, the chief object of the course is the study of Latin literature, through a critical reading of selections from the most important authors, viz., Plautus, Cicero, Catullus, the Satires and Epistles of Horace, Pliny, and the Germania and Agricola of Tacitus; and in the Junior and Senior years, Seneca, Persius, Quintilian, Martial, the Annals or Histories of Tacitus, and Juvenal. This reading is accompanied in the Sophomore year by the study of Roman archæology and topics in the history of the Anti-classical and Golden Ages, and in the Junior year by a study of topics in the history of the Silver Age of Latin literature.

As a further continuation of the course, special subjects of study are assigned for voluntary and independent work in the Senior year, for the best accomplishment of which the Bertram Scholarship is awarded.

The course of reading in classical Latin is supplemented by the study of the Institutes of Justinian, with topics upon the history of Roman jurisprudence, and selections from the Latin version of the poetry of the Old Testament and of the choicest specimens of Christian Latin poetry, with topics on the origin and formation of the Christian Latin dialect.

SANSKRIT.

An elective course in Sanskrit and Pāli is offered as a preparation for special work in comparative philology, and as an introduction to the study of the religions and literatures of India. The work may be extended through two years.

THE SEMITIC LANGUAGES.

An elective course in Semitic study extends through the first and third terms of the Senior year. During the first term, by means of lectures, supplemented by prescribed readings, the results of which are presented in abstracts, the Semitic languages are considered in their peculiar genius, in contrast with the Indo-Germanic, as manifested in their several dialectic varieties. The tongues of the family are also briefly treated individually in the order of their literary development. In addition to the lectures and accompanying work, the elements of Hebrew are taken up during this term. In the third term the advanced study of Hebrew is prosecuted in connection with an introductory study of comparative Semitic grammar and lexicography. The work in this department is conducted from the philological point of view.

THE DEPARTMENT OF RHETORIC AND ENGLISH LITERATURE.

RHETORIC. — The study of rhetoric is wholly elective, beginning with the second term of the Sophomore year, and continuing three terms.

The aim of the course is to supply such principles and practice as are to be most serviceable in after life. To this end the study of theory

and the criticism of literary models, while no less carefully and prominently attended to, are subordinated to the practical purposes of constructive rhetoric. Beginning with copious exercise in the choice of words and in sentence-structure, the course thus proceeds, through the fundamental processes and forms of discourse, until the final exercises represent thorough training in the various details of literary work.

English Literature. — The study of the language prepares for the study of English literature, which begins with the Winter term of the Junior year, and is continued to the end of the Winter term of the Senior year. Beginning with the Anglo-Saxon period, the study is pursued to the modern period, and the course is entirely elective. Its aim is to secure an acquaintance with the prominent authors of prose and verse. A degree of familiarity with a few writers is sought rather than information about many.

In studying the earlier periods of the literature the students are assisted to discover the peculiarities of the authors by text-books, by lectures, and by the discussion of the principles of literary criticism. The Spring term of the Junior year is entirely given to the study of Shakespeare. From the beginning of the Senior year the students work more independently. Each week during the two terms is devoted to the study of one author. Extended essays are read before the several divisions of the class upon the author of the week, each member of the class reading one such essay every term. The divisions are prepared to criticise these essays by means of the previous study of topics and examination upon them. These topics are so selected as to cover the ground of assigned readings and to direct the student in his critical study.

BIBLICAL LITERATURE.

During the second term of the Junior and Senior years the Bible is studied as an elective. The study is prosecuted from the standpoints of history and literature. The student is encouraged and directed in independent investigation. Topics of study are suggested, references for reading are furnished, the results of personal research and thought are presented in condensed written form and submitted for criticism. From time to time summaries are given by the instructor. Frequent written recitations occur. This course is particularly intended to emphasize and set forth the relation of the history and literature of the Bible to general history and literature.

THE DEPARTMENT OF LOGIC AND ORATORY.

Logic. — This is an elective study the second term of Sophomore year. The instruction is by means of text-books, examples for praxis, informal lectures, discussions and frequent examinations.

Oratory. — This is an elective study the third term of Sophomore year and the first term of Junior year. While a prominent feature of the course is instruction in the composition and delivery of orations, there are also, each week, debates, discussions, and speeches corresponding to the varied demands of professional and public life. As the aim of the course is to afford, with training in public speaking of all kinds, especial preparation for the duties of citizenship, the subjects treated refer largely to our political history and questions of social reform and economic interests. The Lester prizes are awarded as the result of these exercises.

Preparatory to the elective course in oratory are exercises in elocution, required of both the Freshman and Sophomore classes during the first two terms of these years. As much class work is done as the size of the class and the time allotted for this exercise allow; but the main dependence is placed upon individual training. The Kellogg prizes are awarded as the result of these exercises.

The final prescribed oratorical work consists of weekly class debates, held for four terms, beginning with the third term of Junior year, for the purpose of cultivating proficiency in extemporaneous speaking. The Hardy prizes are awarded as the result of these exercises.

Members of the Senior class competing for the Hyde and Bond prizes receive individual training in the preparation of their orations.

THE DEPARTMENT OF MODERN LANGUAGES.

The aim of this department is to enable the student to read with ease the best authors in the several languages, — by which is meant, not merely the ability to translate, but to read and understand the language in itself, independently of translation.

German. — The study of German is entirely elective, and can be pursued during the whole of the Sophomore and Junior years, and Seniors who have had but one year of German may elect the study in Senior year. The work of the first term of the Sophomore year is elementary, embracing the study of grammatical forms, the acquiring of a correct pronunciation, conversational exercises, writing from dictation, and the reading of a large amount of simple German prose. Constant reference is made to the relations between German words and idioms, and those of other languages, especially of the English; and the rules of syntax are taught by observation from the language itself. The remaining terms of the Sophomore year are devoted to reading from the classical authors, the study of synonyms, translations from English into German, reading at sight, and the outlines of German literature.

In the Junior year the work covers a wider range of authors, and special periods in the literature. For students specially interested in science a course in scientific German is arranged, continuing through

the year. Courses of reading are arranged, adapted to the wants of individual students, the aim being to make their knowledge of the language of practical service in further literary and scientific study.

FRENCH. — The French language is an elective study during the whole of the Sophomore year, and also for two terms of the Junior or Senior year. The requirement of an elementary knowledge of the language for admission to the College makes it possible to conduct all the recitations in French. During the first term, attention is given to conversation, the study of forms, the construction of sentences, writing French from dictation, acquiring a vocabulary, and reading selections in prose, familiar dialogues and modern comedies. During the second term, special attention is given to etymology, the history of the language and of French institutions, translations from English into French, and reading the classic poets. During the other terms the time is devoted to the history of the literature and of the country, the study of synonyms, and to extended and rapid reading of the standard authors, and to composition in French.

ITALIAN AND SPANISH. — The study of these languages is elective, and each can be pursued two terms. The work of the first term includes exercises in pronunciation, the study of grammar, practice in conversation, and reading selections from the most noted authors. The second term is devoted to the special study of the masterpiece in each language.

Science.

THE DEPARTMENT OF MATHEMATICS.

The prescribed course in mathematics comprises solid geometry, algebra, plane and spherical trigonometry, surveying, and analytic geometry. The elective course includes the differential and integral calculus, and quaternions.

The instruction during the Freshman year is devoted to geometry, the regular course being supplemented by extended original work in the demonstration of problems and propositions involving the principles given in the text-book; to algebra, especial attention being given to the theory of limits and of the infinitesimal analysis, including its application to the solution of analytic problems; and to plane and spherical trigonometry. During the latter part of the year, and simultaneously with the course in trigonometry, the members of the advanced division pursue a course in surveying, the principal feature of which is the training in the practical use of the instruments in field-work.

In the first term of the Sophomore year analytic geometry is pursued, this ending the prescribed course in mathematics. The elective courses in the differential and the integral calculus extend through the remainder of the year.

THE DEPARTMENT OF PHYSICS.

Mathematical Physics. — In the first term of the Junior year the elective study is analytic mechanics, in which special prominence is given to the doctrine of energy and the theory of the potential. The subsequent course in mathematical physics is designed to illustrate still further the principle of energy in the theory of electricity and magnetism and of heat. This course extends through the second and third terms of the Junior year. Quaternions or any advanced course in pure mathematics may be pursued in place of the elective work in mathematical physics.

Experimental Physics. — The course in experimental physics is prescribed for the first term of the Junior year and is elective for the second and third terms, and consists of lectures, illustrated by means of ample apparatus. It embraces molecular physics, mechanics (including the theory of the pendulum), hydrostatics and hydraulics, pneumatics, electricity and magnetism, acoustics, optics, heat, and meteorology; and it is the aim of the course to demonstrate, by experiment and by mathematical theory, the laws of the physical world.

THE DEPARTMENT OF ASTRONOMY.

There are two elective courses: the first, in elementary astronomy, pursued during the first term of the Senior year, in which the history, fundamental facts and principles, latest developments and probable future of the science are dealt with and a foundation laid for the subsequent work; the second, in more advanced astronomy, pursued during the third term of the Senior year, in which the chief topics in practical and theoretic astronomy are systematically dealt with, and the methods and results of the modern astronomy are fully dwelt upon. This course includes the theory of the construction of the astronomical ephemeris, or nautical almanac, with illustrations of the applications of this theory to the derivation of numerical results. About one-half of the course is devoted to the theory of the construction, mounting, adjustment, and use of the principal instruments of the astronomical observatory; each student making observations with these instruments, and himself completely calculating and reducing them.

THE DEPARTMENT OF CHEMISTRY.

The course in chemistry begins with the second term of the Sophomore year with lectures and recitations from a hand-book on the non-metallic elements and their compounds. It is continued during the whole of the Junior and Senior years, with lectures on the metallic elements and their compounds, on qualitative and quantitative analysis, on the chemical forces and chemical physics, on the chemistry of organic substances, and on chemical theories, accompanied with laboratory work in qualitative and quantitative analysis of both inorganic and organic compounds. The laboratory work is all conducted under the constant supervision of an instructor, and, in special cases, facilities are offered during a single term for advanced technical work. The aim of the course is to train the student in habits of accuracy and of quick observation, and to give him knowledge for wisely choosing, and facility for successfully pursuing his subsequent course of scientific work.

THE DEPARTMENT OF MINERALOGY AND GEOLOGY.

Mineralogy. — The course in mineralogy commences in the third term of the Junior year. The first half of the term is devoted to crystallography, the second to the study of the physical and chemical properties of minerals and their determination by blowpipe analysis. The work is wholly of a practical character, the student working two hours daily under the eye of the teacher. It is desired that those electing this course shall have taken the course in experimental physics and at least two terms in chemistry.

Geology. — In the first term of Senior year a course is offered in structural and dynamical geology, with frequent excursions for practical observation. This is in continuation of the course in mineralogy. There is also provided an elementary course in geology, designed for those who have not taken the previous courses in natural science. Those electing this course are also expected to make excursions.

In the second term the advanced course is completed by lectures in historical geology and paleontology. It is desired that those electing this course shall have taken the first three terms in Biology.

In the third term practical work is offered, the aim being to teach the use of instruments and the methods of geological work, and for this purpose portions of field or laboratory work of suitable character are assigned separately to small groups of students, never more than three together, who work under the teacher's supervision and are required to prepare a map or thesis on the work of the term.

THE DEPARTMENT OF HYGIENE AND PHYSICAL EDUCATION.

Instruction in the fundamental laws affecting the health of students is given early in the Freshman year, and a course of lectures and recitations on human anatomy and physiology, illustrated by clastic models and veritable parts of the body, is given during the year. At the same time, this instruction is expected to form a suitable foundation for the subsequent instruction in comparative anatomy and physiology.

From the large amount of data gathered during the past twenty-seven years in Amherst College in the matter of bodily statistics, much valuable knowledge is furnished upon the physical condition of the average college student: what some of his possibilities are, and what development and increase of his powers he may hope to obtain.

THE DEPARTMENT OF BIOLOGY.

The work in the department of biology is all elective. It begins with the first term of the Junior year, and may be continued for the remainder of the collegiate course. The first term's work consists of lectures on general zoölogy and comparative physiology; the second, of the systematic study of invertebrates. In the Senior year the student dissects the most common forms of both vertebrates and invertebrates, and learns their comparative structure by direct observation. He is at the same time taught the use of the microscope, and the methods of study and recognition of most of the normal tissues.

While one special aim of the department is to furnish the student of medicine with a broad foundation for his future studies, its general aim is to lead every student to a careful examination of the laws which govern the structure, actions, and occurrence of all living forms.

Synopsis of the Course of Study

FOR THE DEGREE OF BACHELOR OF ARTS.

The Freshman Year.

THE FALL TERM.

Greek: Selections from Herodotus; Homer's Odyssey, or Greek Lyric Poets, begun, *five hours a week.* — **Latin**: Cicero De Officiis or De Senectute and De Amicitia; with exercises in Latin Composition and in reading Latin at sight, *five hours a week.* — **Elocution**: Lectures; with exercises in Vocal Culture, *one hour a week.* — **Mathematics**: Wentworth's Geometry, *nine weeks;* Olney's University Algebra, *five weeks*, *five hours a week.* — **Personal Hygiene and Intellectual and Moral Discipline**: Lectures, *one hour a week.* — **Exercise in Physical Culture**: *four days a week.*

THE WINTER TERM.

Greek: Homer's Odyssey, or Greek Lyric Poets, continued; with Plato's Apology and Crito, for the advanced division, *five hours a week.* — **Latin**: Livy, Books XXI. and XXII.; with exercises in Latin Composition, and in reading Latin at sight, *five hours a week.* — **Elocution**: Declamations, *one hour a week.* — **Mathematics**: Algebra, concluded, *eight weeks;* Wentworth's Trigonometry, *four weeks*, *five hours a week.* — **Exercise in Physical Culture**: *four days a week.*

THE SPRING TERM.

Greek: Plato's Apology and Crito, with Selections from Thucydides for the advanced division; Greek Testament, *four hours a week.* — **Latin**: The Odes, Epodes, and the Carmen Saeculare of Horace; with the Horatian Metres, *four hours a week.* — **Mathematics**: Wentworth's Trigonometry, concluded, *four hours a week;* with practical surveying for the advanced division. — **Human Anatomy and Physiology**: *four hours a week.* — **Exercise in Physical Culture**: *four days a week.*

The Sophomore Year.

THE FALL TERM.

PRESCRIBED. — **Greek**: Antigone of Sophocles and Medea of Euripides; with lectures on the Greek Drama, *four hours a week*. — **Latin**: The Germania and Agricola of Tacitus, *eight weeks;* the Trinummus and Captivi of Plautus, *six weeks*, *four hours a week;* reading at sight, and the analysis of words and forms. — **Elocution**: Declamations, *one hour a week*. — **Mathematics**: Analytic Geometry, Wentworth, *four hours a week*. — **Exercise in Physical Culture**: *four days a week*.

ELECTIVE (*each study is four hours a week*). — **German**: Meissner's Grammar; Deutsch's Colloquial Exercises and German Reader; exercises in writing. — **French**: Whitney's Practical French Grammar, or Worman and De Rougemont's Grammaire française; Bernard's L'Art d'intéresser en Classe; Dumanoir's Le Gentilhomme pauvre; exercises in writing.

THE WINTER TERM.

PRESCRIBED. — **Elocution**: Declamations, *one hour a week*. — **Exercise in Physical Culture**: *four days a week*.

ELECTIVE (*the Elective Studies are each four hours a week, and the student will select four, one of which shall be Greek or Latin*). — **Greek**: Demosthenes De Corona and Select Orations. — **Latin**: Cicero on the Immortality of the Soul, *six weeks;* Selections from Pliny's Epistles, *six weeks;* topics in Roman Archæology and the History of Latin Literature. — **Rhetoric**: Genung's Elements of Rhetoric, with written exercises. — **Logic**: Jevons. — **German**: Lessing's Emilia Galotti; Schiller's Maria Stuart; exercises in writing and reading at sight. — **French**: De Rougemont's La France; Racine's Athalie; Corneille's La Cid; Feuillet's Le Roman d'un jeune Homme pauvre; History of French Literature; French Composition. — **Mathematics**: Taylor's Calculus. — **Chemistry**: Lectures on the Non-Metallic Elements and their Compounds.

THE SPRING TERM.

PRESCRIBED. — **Exercise in Physical Culture**: *four days a week*.

ELECTIVE (*the Elective Studies are each four hours a week, and the student will select four, one of which shall be Greek or Latin*). — **Greek**: Oedipus Rex of Sophocles; lectures on Greek Historians. — **Greek Life and Monuments**: Lectures. — **Latin**: Selections from Catullus; the Satires and Epistles of Horace; with topics in the History of Latin Literature. — **Rhetoric**: Genung's Elements of Rhetoric, with written and critical exercises. — **Oratory**: Readings, Debates, Discussions, Composition, and Delivery of Orations. — **German**: Schiller's Wallenstein or William Tell; reading at sight; outlines of German Literature. — **French**: Lacombe's Histoire du Peuple français; George Sand's La Petite Fadette; Molière's L'Avare. — **Mathematics**: Taylor's Calculus. — **Botany**: Gray's School and Field-Book.

The Junior Year.

THE FALL TERM.

PRESCRIBED. — **Physics**: Experimental lectures on Mechanics, with recitations (Ganot), *four hours a week*. — **Exercise in Physical Culture**: *four days a week*.

ELECTIVE (*the Elective Studies are each four hours a week, and the student will select three*). — **History**: Outline of Ancient History; Mediæval Europe; The Renaissance. — **Greek**: Homer's Iliad, with lectures. — **Latin**: Selections from the Essays and Epistles of Seneca, *seven weeks;* Quintilian, Books X. and XII., *seven weeks*. — **Oratory**: Readings, Debates, Discussions, Composition, and Delivery of Orations. — **Rhetoric**: Composition and Criticism. — **German**: [1] Selections from Goethe's Prose; Scientific German; History of German Literature. — **French**: [2] Crane's Le Romantisme français; Both-Hendriksen's La Triade française; Alfred de Musset, Lamartine, Victor Hugo. — **Mathematics**: [3] Analytic Mechanics. — **Chemistry**: Lectures on the Metallic Elements and their Compounds; with introductory lectures on Qualitative Analysis; Laboratory work in Qualitative Analysis of simple substances. — **Biology**: Lectures.

THE WINTER TERM.

PRESCRIBED. — **Exercise in Physical Culture**: *four days a week*.

ELECTIVE (*the Elective Studies are each four hours a week, and the student will select four*). — **History**: The Reformation; The English and French Revolutions. — **Greek**: Comedies of Aristophanes; Lucian's Dialogues. — **Latin**: Roman Satire: Selections from Lucilius, Persius and Juvenal, *three hours a week;* Christian Latin Poetry, *one hour a week*. — **Biblical Literature**: Inductive Studies in the Old and New Testaments. — **English Literature**. — **German**: [1] Goethe's Faust; Scientific German; Lectures on German Life. — **Italian**: [4] Montague's Italian Grammar and Italian Literature; Dall' Ongaro's La Rosa dell' Alpi. — **Spanish**: [4] Montague's Comparative Grammar; Colmena Española; Worman's First Spanish Book. — **Mathematics**: [3] Mathematical Theory of Electricity. — **Physics**: Experimental lectures on Acoustics and Electricity, with recitations (Ganot). — **Chemistry**: Lectures on the Chemical Forces, and Chemical Physics; lectures on Qualitative Analysis, continued; Laboratory work. — **Zoölogy**: Packard's Zoölogy.

THE SPRING TERM.

PRESCRIBED. — **Oratory**: Extemporaneous Speaking, *one hour a week*. — **Exercise in Physical Culture**: *four days a week*.

[1] Open to Seniors who have had but one year of German.

[2] Open to Seniors who have had but one year of French.

[3] Open only to the advanced mathematical division, and omitted for 1888–9.

[4] Italian and Spanish are taken in alternate years, and are open to Seniors who have had but one year of French.

ELECTIVE (*the Elective Studies are each four hours a week, and the student will select four*). — **History**: Europe since the French Revolution; General History of the United States. — **Greek**: Plato's Phaedo. — **Latin**: The Histories of Tacitus. — **English Literature**: Shakespeare. — **German**:[1] Literature of the Present Century; Scientific German. — **Italian**:[2] Dante's La Divina Commedia. — **Spanish**:[2] Cervantes' Don Quijote. — **Physics**: Experimental lectures on Light and Heat, with recitations (Ganot). — **Chemistry**: Lectures on the Chemistry of Organic Compounds. — **Mineralogy**: Crystallography and Determination of Minerals; with practical exercises.

The Senior Year.

THE FALL TERM.

PRESCRIBED. — **Discussions**: *one hour a week.* — **Oratory**: Extemporaneous Speaking, *one hour a week.* — **Exercise in Physical Culture**: *four days a week.*

ELECTIVE (*the Elective Studies are each four hours unless otherwise stated, and each student will select not less than twelve and not more than sixteen hours*). — **Philosophy**: Hickok's Empirical Pyschology and Logic, with lectures, *five hours a week.* — **History**:[3] Political and Constitutional History of the United States from the framing of the Constitution to the period of Nullification, 1787–1832, *two hours a week.* — **Political Economy**: Walker, Mill, Marshall, and Ingram, with lectures. — **Latin**: (1) Quintilian, Books X. and XII., *two hours a week;* (2) The Institutes of Justinian, *two hours a week.* — **Sanskrit**:[4] (1) Whitney's Grammar; Lanman's Reader, Nala; (2) Selected Hymns of the Rigveda. — **Semitic Languages**: Lectures and abstracts, *two hours a week.* — **Hebrew**: Harper's Elements; Harper's Method and Manual, *two hours a week.* — **English Literature.** — **Astronomy**: Young, *two hours a week.* — **Chemistry**: Quantitative Analysis; Chemical Theories and Philosophy. — **Geology**: (1) Advanced Course; Structural and Dynamical Geology. (2) Elementary Course. — **Biology**: Laboratory work.

THE WINTER TERM.

PRESCRIBED. — **Philosophy**: Hickok's Moral Science, with lectures, *five hours a week;* Discussions with the President, *one hour a week.* — **Oratory**: Extemporaneous Speaking, *one hour a week.* — **Exercise in Physical Culture**: *four days a week.*

ELECTIVE (*the Elective Studies are each four hours a week unless otherwise stated, and each student will select not less than eight and not more than*

[1] Open to Seniors who have had but one year of German.

[2] Italian and Spanish are taken in alternate years, and are open to Seniors who have had but one year of French.

[3] Open only to those who have taken the general course of United States history.

[4] The first course is also open to members of the Junior class.

twelve hours). — **Philosophy**: Rational Psychology. — **History**: Political and Constitutional History of the United States from Nullification to Reconstruction, 1832–1877. — **Political Economy**:[1] The Labor Question; Socialism; Transportation. — **Latin**: (1) Cicero De Oratore, *two hours a week*; (2) The Institutes of Justinian, *two hours a week*. — **Sanskrit**:[2] (1) Whitney's Grammar; Lanman's Reader, Stories from Hitopadeça; (2) Selections in Boehtlingk's Chrestomathy. — **Biblical Literature**: Inductive Studies in the Old and New Testament. — **English Literature**. — **Chemistry**: Course of Fall Term, concluded. — **Geology**: Historical Geology and Paleontology. — **Biology**: Laboratory work, *two days a week*; Zoölogy of Vertebrates, Nicholson's Zoölogy, *four hours a week*.

THE SPRING TERM.

PRESCRIBED. — **Oratory**: Extemporaneous Speaking, *one hour a week*.

ELECTIVE (*the Elective Studies are each four hours a week unless otherwise stated, and each student will select not less than twelve and not more than sixteen hours*). — **Philosophy**: Schwegler's History of Philosophy; with lectures. — **Political Economy**:[1] Finance; Principles of Taxation; Public Credit; Tariffs. — **International Law**. — **Greek Life and Monuments**: Course of Sophomore third term. — **Greek**: Plato's Phaedo. — **Latin**: Cicero De Natura Deorum. — **Sanskrit**:[2] (1) Whitney's Grammar; Lanman's Reader, Extracts from Manu; (2) Selections in Boehtlingk's Chrestomathy, or Mueller's Pāli Language; Whitney's Study of Language. — **Hebrew**: Genesis and Psalms; Comparative Semitic grammar and lexicography. — **English Literature**: Shakespeare. — **Astronomy**: Practical; Theoretical; Observatory work. — **Chemistry**: Organic Analysis and Synthesis. — **Mineralogy**: Course of Junior third term. — **Geology**: Field work in Geology; Laboratory work in Mineralogy or Paleontology.

[1] Open only to those who have taken the course of the first term.

[2] The first course is also open to members of the Junior class.

Synopsis of the Course of Study

FOR THE DEGREE OF BACHELOR OF SCIENCE.

The Freshman Year.

THE FALL TERM.

PRESCRIBED. — Latin. — Elocution. — Mathematics. — Exercise in Physical Culture.

ELECTIVE. — German. — French.

THE WINTER TERM.

PRESCRIBED. — Latin. — Mathematics. — Chemistry. — Exercise in Physical Culture.

ELECTIVE. — German. — French.

THE SPRING TERM.

PRESCRIBED. — Latin. — Mathematics. — Human Anatomy and Physiology. — Exercise in Physical Culture.

ELECTIVE. — German. — French.

The Sophomore Year.

THE FALL TERM.

PRESCRIBED. — Latin. — Elocution. — Mathematics. — Chemistry. — Exercise in Physical Culture.

ELECTIVE. — German. — French.

THE WINTER TERM.

PRESCRIBED. — Elocution. — Chemistry. — Exercise in Physical Culture.

ELECTIVE (*each student will select three studies*). — Latin. — Rhetoric. — Logic. — German. — French. — Mathematics.

THE SPRING TERM.

PRESCRIBED. — Chemistry. — Botany. — Exercise in Physical Culture.

ELECTIVE (*each student will select two studies*). — Rhetoric. — Oratory. — German. — French. — Mathematics.

The Junior Year.

THE FALL TERM.

PRESCRIBED. — Physics. — Exercise in Physical Culture.

ELECTIVE (*each student will select three studies*). — History. — Mathematics. — Chemistry. — Biology.

THE WINTER TERM.

PRESCRIBED. — Physics. — Exercise in Physical Culture.

ELECTIVE (*each student will select three studies*). — History. — Mathematics. — Chemistry. — Biology.

THE SPRING TERM.

PRESCRIBED. — Oratory. — Physics. — Exercise in Physical Culture.

ELECTIVE (*each student will select three studies*). — History. — Mathematics. — Chemistry. — Mineralogy.

The Senior Year.

THE FALL TERM.

PRESCRIBED. — Philosophy. — Oratory. — Exercise in Physical Culture.

ELECTIVE (*each student will select not less than eight and not more than twelve hours*). — Political Economy. — Astronomy. — Geology. — Biology.

THE WINTER TERM.

PRESCRIBED. — Philosophy. — Oratory. — Exercise in Physical Culture.

ELECTIVE (*each student will select not less than eight and not more than twelve hours*). — Political Economy. — Geology. — Biology. — Zoölogy.

THE SPRING TERM.

PRESCRIBED. — Oratory.

ELECTIVE (*each student will select not less than twelve and not more than sixteen hours*). — Philosophy. — Political Economy. — Astronomy. — Mineralogy. — Geology. — Biology: Advanced work, *four hours a week*.

Courses and Degrees.

THE REGULAR COURSES.

The departments of collegiate instruction are grouped in six general sections: —

(1) The Section of Philosophy.
(2) The Section of Ancient Languages.
(3) The Section of English.
(4) The Section of Modern Languages.
(5) The Section of Mathematics.
(6) The Section of Natural Science.

In each of these sections the grade of the scholarship of each student is recorded on the scale of units from 1 to 5. Every student who has completed his work in each section may be admitted to the degree of Bachelor of Arts, or Bachelor of Science, and receive a diploma in testimony of the same. If his average scholarship be represented by the number 2, his diploma is given *rite;* if by 3, *cum laude;* if by 4, *magna cum laude;* and if by 5, *summa cum laude.* No student is entitled to a diploma whose work in any section is incomplete. Such student may, however, receive a certificate of his actual attainments in such partial course.

THE SPECIAL COURSE.

Persons who do not wish to pursue the course prescribed for the degree of Bachelor of Arts, or Bachelor of Science, are, when approved by the Faculty, admitted to the privileges of the College, and permitted to pursue a select course of study. At the end of the course, a certificate of their attainments may be received from the President.

THE DEGREE OF MASTER OF ARTS.

The degree of Master of Arts in course is conferred only on condition that the candidate, already a Bachelor of Arts, has completed a course of liberal study, approved by the Faculty, sufficient in amount to constitute a fifth year of College work.

By continuous residence at College candidates may fulfil the above condition in one year after graduation. Resident candidates pay the regular tuition of undergraduates and a diploma fee of five dollars.

In cases of partial non-residence at least two years, and of entire non-residence three years will be requisite, and the candidate must present satisfactory vouchers that he has completed a course of liberal studies equivalent to one year's College work, or in default of this pass an examination on the same, and must pay a fee of twenty dollars.

Both resident and non-resident candidates are required to present, two weeks before commencement, a satisfactory thesis on some subject approved by the Faculty. Graduates of other colleges can receive the degree only on condition of one year's residence and study in Amherst.

THE DEGREE OF DOCTOR OF PHILOSOPHY.

The degree of Doctor of Philosophy, for which only college graduates may be candidates, is recommended on compliance with the following conditions : —

(1) A two years' course of study in two subjects of science or literature, or one subject of each, at this College, under the direction and to the approval of the Professors in the departments to which these subjects belong.

(2) An examination upon these subjects, and a thesis upon one of them, satisfactory to these Professors.

(3) The payment of a tuition-fee of one hundred and ten dollars a year, and a diploma-fee of five dollars.

General College Orders.

TERMS AND VACATIONS.

THE academic year embraces thirty-seven weeks of term-time, and is divided into the Fall Term of fourteen weeks, the Winter Term of twelve weeks, and the Spring Term of eleven weeks. The holiday intermission of two weeks follows the Fall Term ; the Spring vacation of two weeks follows the Winter Term ; and the long vacation of eleven weeks follows the Spring Term.

All the terms begin on a Thursday, the Fall Term at eight o'clock A.M., and the Winter and Spring Terms at eleven o'clock A.M. All the terms end on a Tuesday at noon ; the Spring Term on the day before Commencement.

Commencement-day is the Wednesday next preceding the Fourth of July.

EXERCISES OF THE TERM.

A printed schedule of all the exercises of the College is published at the beginning of every term. On Monday, Tuesday, Thursday, and Friday of each week every student attends either three recitations, or two recitations and two lectures. On Wednesday and Saturday one recitation or one lecture is omitted, and all exercises of the College are suspended on the afternoons of these days.

There are also weekly rhetorical exercises for each class. From the Senior and Junior classes, essays and debates are required; from the Sophomore and Freshman classes, written abstracts and declamations. Preparation is made for the declamations by private rehearsal.

RELIGIOUS CULTURE.

The College, while not sectarian, is distinctively Christian. When the first building was dedicated, and the first President and Professor were inaugurated, "the promotion of the religion of Christ" was declared to be the special object of the undertaking, and this still remains the first and chief aim of the College. Endeavoring to provide the best means for the highest attainable culture, it also seeks to aid its students in the formation of a character of Christian manliness and in the preparation for a life of Christian usefulness.

Two services for public worship are held in the College Church every Sunday, and there are prayers in the Chapel every week-day morning at eight o'clock. Every Thursday evening there is preaching or some other religious exercise, which the students are invited to attend. There are class prayer-meetings regularly on Sunday evenings.

In lieu of attendance upon the Sunday services of the College Church, any student is, on application to the Dean, permitted to attend church services elsewhere with the denomination with which he may be connected. If the student is under twenty-one years of age, his application must be accompanied with a request from his parent or guardian.

PHYSICAL CULTURE.

The department of hygiene and physical education is under the charge of two physicians, who keep accurately acquainted with the health of all the students. Each student, soon after he enters the College, and twice thereafter during his collegiate course, is minutely examined in reference to his strength and physical condition, and advised as to the particular course he should take for the maintenance and increase of his health and strength. A manual of average measurements, together with a record of his own measurements, is given him, and he is also directed to the most advantageous use of the ample appliances with which the PRATT GYMNASIUM is provided.

Besides the exercise which every student may take by himself, the members of each class regularly exercise together in the gymnasium every week-day, excepting Wednesday and Saturday. Unless excused for physical disability, the attendance of every student is required at the gymnasium for the performance of the exercises in light gymnastics.

The results of the system of prescribed gymnastic training pursued in the College have been eminently satisfactory. While physiologists

affirm that, as a general rule, the health of a young man from fifteen to twenty-five years of age is apt to decline, the reverse rule is found to prevail with students here. From statistics systematically kept for more than twenty years, it appears that the health of an Amherst College student is likely to grow better each year of his collegiate course. The average health of the Sophomore class is better than that of the Freshman; and of the Junior, better than that of the Sophomore; and of the Senior class, best of all. This average, moreover, is shown to come from the improvement in the physical condition of the individual student, and not from those dropping out of the course who might be too weak to complete it.

EXPENSES.

The following is a summary of the principal necessary expenses of a student during a collegiate year, exclusive of vacations: —

General term-bill, including tuition, library, gymnasium, and all ordinary incidentals	$110.00	$110.00
Room-rent in College, from $4.00 to $10.00 each term . .	12.00	30.00
Room-rent in private houses, per annum	[30.00]	[60.00]
Fuel and lights	12.00	18.00
Board, from $3.00 to $5.00 per week	114.00	190.00

An additional expense of ten dollars each term is incurred by students who elect work in the Chemical Laboratory during the Junior year. The expenses for room-rent, fuel, and lights, are estimated on the supposition that two students occupy the same room. A higher rent is charged for the best rooms in the College dormitories and in the town. There are some expenses which result from taxes voluntarily imposed by the classes or societies. These, and expenses for furniture, stationery, etc., will vary according to circumstances and the character and habits of the student.

Information about rooms and boarding-places may be obtained on application to the College Janitor, LANSFORD GATES, at the College, or post-office box No. 80, Amherst, Mass.

PAYMENTS.

A bond, with satisfactory surety for the payment of all College bills, must be given by each student to the Treasurer at the commencement of the term when he enters. One-half of the annual charges is due and payable October 1st, and the balance March 1st.

Prizes.

THE following prizes are offered annually for proficiency in the work of several of the departments of collegiate study: —

IN PHILOSOPHY.

The Moseley Prize Scholarships, one of eighty dollars and one of forty dollars, given by the late THOMAS W. H. MOSELEY of Hyde Park, to members of the Senior class making the highest attainments in the scientific evidences of religion. (These scholarships are temporarily withdrawn.)

IN GREEK.

The Hutchins Prizes, given by WALDO HUTCHINS of New York City: (*a*) Forty dollars to the best scholar in Greek, and twenty dollars to the second in standing, at the end of the Freshman year; (*b*) Sixty dollars to the best scholar in Greek at the conclusion of the collegiate course. The scholarship is determined chiefly by the regular recitations and examinations of the department, but special studies and examinations may also be required of the candidates.

IN LATIN.

The Bertram Prize Scholarship of one hundred dollars, given by the late JOHN BERTRAM of Salem, to that member of the Senior class sustaining the best examination upon certain specified authors. In 1889 the scholarship will be awarded for the best commentary upon the *Actio Prima* of Cicero against Verres, Chapters 1, 5, 9, 13, 18; with a description of a Roman court and of the method of procedure in criminal trials; also an excursus upon the legal oratory of the Romans in the time of Cicero, of Quintilian, and of the later Empire; also the best oral translation of passages from Cicero *De Oratore* and Quintilian, Book X.

The Billings Prize of fifty dollars, given by the late PARMLY BILLINGS of Billings, Mont., for highest excellence in the literary Latin of the Senior year.

The Law Latin Prize, of twenty-five dollars, for excellence in the Law Latin of the Senior year.

The Thompson Prizes, one of forty dollars and one of twenty dollars, given by the Rev. WALTER THOMPSON of Garrison's, N. Y., for the highest scholarship in the Latin of the Junior year, together with certain special work.

The Sophomore Prizes, one of fifty dollars and one of twenty-five dollars, for the best examination on portions of the work especially connected with the study of Latin Philology, together with general excellence in the required work of the Sophomore year.

The Freshman Prizes, one of thirty dollars and one of fifteen dollars, for the best examination upon certain specified portions of Potts' Hints toward Latin Prose Composition.

IN HEBREW.

The Senior Prize of fifty dollars, to be awarded in books selected by the successful candidate, for a high degree of excellence in a special examination, emphasis being laid upon translation at sight and reading of the unpointed text.

IN BIBLICAL LITERATURE.

The Junior Prize of fifty dollars, to be awarded in books selected by the successful candidate, for a high degree of excellence in a special examination, together with an essay of marked ability upon an assigned subject. The subject for the present year is The Literary Features of the Gospels.

IN ENGLISH.

The Kellogg Prizes, one of fifty dollars to a member of the Sophomore class, and one of fifty dollars to a member of the Freshman class, given by RUFUS B. KELLOGG of Green Bay, Wisconsin, for excellence in declamation.

The Hardy Prizes, the first prize of fifty dollars, the second prize of thirty dollars, given by the late ALPHEUS HARDY of Boston, for improvement in extemporaneous speaking. These prizes are awarded near the conclusion of the collegiate course.

The Hyde Prize of one hundred dollars, given by HENRY D. HYDE of Boston, to that member of the Senior class who may produce the best oration. Composition and delivery are both considered in making the award.

The Bond Prize of one hundred dollars, given by EPHRAIM W. BOND of Springfield, for the best production spoken on the Commencement stage. The award is determined by the Trustees, or by a committee whom they may appoint.

The Lester Prizes, the first prize of fifty dollars, the second prize of twenty-five dollars, given by GEORGE H. LESTER, Esq., of Binghamton, N. Y., for excellence in the composition and delivery of orations at a Junior exhibition in oratory.

The English Literature Prize, of one hundred dollars, given by DANIEL KENT, of Leicester, to that one of the English Literature division producing the best thesis upon an assigned subject. The thesis for 1889 may be written upon any one of the following subjects: The Relation between the Shakespearian Drama and the English Miracle Plays; Wordsworth and his Followers; the Relation of Tennyson to his Age.

IN MODERN LANGUAGES.

The German Prizes, one of forty dollars and one of twenty dollars, given by heirs of the late SAMUEL D. WARREN of Boston, for the best examination in reading and translating German at sight.

The French and Italian Prize Scholarship of sixty dollars, given by the class of 1855, for the highest scholarship combined with the greatest improvement.

IN MATHEMATICS, NATURAL PHILOSOPHY, AND ASTRONOMY.

The Walker Prize of two hundred dollars, given by the late WILLIAM J. WALKER of Newport, R. I., for excellence in the mathematics of the Sophomore year, as exhibited in both oral and written examinations. One-fourth of the amount is paid at the end of the Sophomore year, and the remainder at the end of a year of graduate study pursued under the direction of the Faculty.

The Porter Prize of thirty dollars, given by the late ELEAZER PORTER of Hadley, for highest scholarship in natural philosophy and astronomy. The award is made at the conclusion of the collegiate course, and is determined by the record of all the recitations and examinations in these departments.

IN NATURAL SCIENCE.

The Shepard Mineralogical Prizes, four prizes of mineralogical specimens, valued respectively at fifteen, eight, six, and five dollars, given by the late Professor CHARLES U. SHEPARD, to members of the Senior class for greatest excellence in the department of mineralogy.

The Sawyer Prize, a gold medal of the value of fifty dollars, given by the late EDMUND H. SAWYER of Easthampton, for the best work in human anatomy and physiology.

The following prizes are also offered annually: —

The Woods Prize of sixty dollars, given by the late JOSIAH B. WOODS of Enfield, for general culture and improvement. This prize is awarded at the conclusion of the collegiate course.

The Gilbert Prize of one hundred dollars, given by FREDERICK GILBERT of Utica, N. Y., to the class which, during the year, shall most faithfully discharge its duties in the gymnasium, and carry out most fully the instructions of the Professor of Hygiene.

The Ladd Prizes — the sum of fifty dollars, given by WILLIAM M. LADD of Portland, Oregon, to be divided among undergraduate members of the College for excellence in heavy gymnastic exercises at the annual exhibition.

The Porter Admission Prize of sixty dollars, given by the late ELEAZER PORTER of Hadley, to the candidate who passes the best examination for admission to the Freshman class. The name of the successful candidate, together with that of the school at which, or the instructor with whom, he prepared for College are published in the catalogue.

During the year 1887–1888 prizes were awarded as follows: —

THE HUTCHINS PRIZES, (*a*) { (1) to R. S. Woodworth, (2) to A. S. Cooley, } of the class of 1891.
THE HUTCHINS PRIZE, (*b*) . . . . to G. B. Churchill, of the class of 1889.
THE BERTRAM PRIZE SCHOLARSHIP, to J. G. Riggs, of the class of 1888.
THE BILLINGS PRIZE, ... to S. O. Hartwell, of the class of 1888.

THE LAW LATIN PRIZE, ... to A. H. Jackson, of the class of 1888.

THE THOMPSON PRIZES, . . . (1) to G. B. Churchill, (2) to E. E. Jackson, Jr., } of the class of 1889.

THE SOPHOMORE PRIZES, . . . (1) to W. H. Smith, (2) to E. S. Hunt, to E. L. Raymond, } of the class of 1890.

THE FRESHMAN PRIZES, . . . (1) to A. S. Cooley, (2) to R. S. Woodworth, } of the class of 1891.

THE HEBREW PRIZE, ... to Geo. Cornwell, to E. C. Whiting, } of the class of 1888.

THE BIBLICAL LITERATURE PRIZE, to W. E. Chancellor, of the class of 1889.

THE KELLOGG PRIZES, ... to A. H. Mulnix, of the class of 1890.
to R. W. Crockett, of the class of 1891.

THE HARDY PRIZES, ... (1) to F. E. Ramsdell, (2) to W. J. Moulton, } of the class of 1888.

THE HYDE PRIZE, ... to W. M. Prest, of the class of 1888.

THE BOND PRIZE, ... to W. D. Goodwin, of the class of 1888.

THE LESTER PRIZES, ... (1) to R. A. McFadden, (2) to F. J. E. Woodbridge, } of the class of 1889.

THE ENGLISH LITERATURE PRIZE, to S. O. Hartwell, of the class of 1888.

THE GERMAN PRIZES, ... (1) to E. L. Hayward, of the class of 1890.
(2) to G. B. Churchill, of the class of 1889.

THE FRENCH AND ITALIAN PRIZE, to F. E. Spaulding, of the class of 1889.

THE WALKER PRIZE, ... to F. A. Ballou, of the class of 1890.

THE PORTER PRIZE, ... to W. D. Goodwin, of the class of 1888.

THE SAWYER PRIZE, ... to C. H. Miles, of the class of 1891.

THE WOODS PRIZE, ... to James Ewing, of the class of 1888.

THE GILBERT PRIZE, ... to the class of 1889.

THE PORTER ADMISSION PRIZE, { to A. M. Johnson, who prepared for college at Worcester Academy, to C. E. Tilley, who prepared for college at the Providence High Sch., } of the class of 1892.

Beneficiary Aid.

THE beneficiary funds of the College are over one hundred and eighty thousand dollars. Except as otherwise provided by the donors, the income of this is distributed, at the discretion of the Faculty, among students of high character and good scholarship but slender means.

Application for such aid should be made to the Registrar, accompanied with satisfactory evidence that it is actually needed, as early as October 1 of each year, the receipt of it for one year not establishing a claim to it for another.

This income is from the following Funds: —

The Charitable Fund, of $80.000, exclusively in aid of those studying for the Christian ministry.

The Stone Scholarship Fund, of $25,000, in awarding the income of which preference is given to sons of missionaries and ministers.

The Hitchcock Scholarship Fund, of $10,000, established by SAMUEL A. HITCHCOCK of Brimfield.

The Day Benevolent Fund, of $5,000, by a bequest of MOSES DAY of Boston.

The Seymour Scholarship Fund, of $5,000, by a bequest of JAMES S. SEYMOUR of Auburn, N. Y.

The Whitcomb Scholarship Fund, of $4,000, established by DAVID WHITCOMB and G. HENRY WHITCOMB of Worcester.

The Farnsworth Scholarship Fund, of $3,000, established by ISAAC D. FARNSWORTH of Boston.

The Knowles Scholarship Fund, of $3,000, by a bequest of LUCIUS J. KNOWLES of Worcester.

The Persian Scholarship Fund, of $2,000, by a bequest of the Rev. JAMES L. MERRICK of Amherst.

The Charles Merriam Scholarship Fund, of $2,000, established by CHARLES MERRIAM of Springfield.

The Quincy Tufts Scholarship Fund, of $2,000, by a bequest of QUINCY TUFTS of Boston.

The Henry Gridley Scholarship of the Class-of-1862 Fund, of $2,000, established by the Class, in memory of their classmate whose name it bears.

The Alexander H. Bullock Scholarship Fund, of $1,500, established by ALEXANDER H. BULLOCK of Worcester, of the class of 1836.

The Scholarship of the Class-of-1836 Fund, of $1,500, established by the Class.

The Scholarship of the Class-of-1871 Fund, of $1,400, established by the Class.

The Scholarship of the Class-of-1826 Fund, of $500, established by two members of the class.

The J. H. Bigelow Scholarship Fund, of $500, established by J. H. BIGELOW of Worcester.

The Scholarship of the Class-of-1844 Fund, of $500, established by the Class.

Twenty-five scholarship-funds of $1,000 each, as follow : —

The Levi Russell Scholarship Fund, established by LEVI RUSSELL of Hadley.

The Tuttle Scholarship Fund, by bequest of Mrs. SARAH TUTTLE of Wayland.

The George Cook Scholarship Fund, established by GEORGE COOK of Keene, N. H., of the class of 1841.

The Enos Dickinson Scholarship Fund, established by ENOS DICKINSON of Amherst.

The John C. Newton Scholarship Fund, established by JOHN C. NEWTON of Worcester.

The James H. Newton Scholarship Fund, established by JAMES H. NEWTON of Holyoke.

The Johnson Scholarship of the Class-of-1823 Fund, established by A. J. JOHNSON of New York City.

The Southworth Scholarship of the Class-of-1822 Fund, established by WELLS SOUTHWORTH of New Haven, Ct.

The Joseph Carew Scholarship Fund, established by JOSEPH CAREW of South Hadley Falls.

The Gregory Scholarship of the Class-of-1850 Fund, established by JAMES J. H. GREGORY of Marblehead.

The Dolly Coleman Blake Scholarship Fund, by bequest of DOLLY COLEMAN BLAKE of Boston.

The Miller Scholarship Fund, established by Mrs. S. P. MILLER of Montclair, N. J., in memory of her son, J. C. B. MILLER, of the class of 1869.

The Green Scholarship Fund, by a bequest of the REV. HENRY SOLOMON GREEN of Andover, of the class of 1834, as a memorial gift from himself and H. M. GREEN of the class of 1865.

The Thomas Hale Scholarship Fund, established by Mrs. ALICE T. MARCH of Newburyport.

The Scholarship Funds, established by and bearing the name of —

The Class of 1831,	The Class of 1855,	The Class of 1861,
The Class of 1839,	The Class of 1856,	The Class of 1865,
The Class of 1845,	The Class of 1857,	The Class of 1869.
The Class of 1849,	The Class of 1858,	

Scholarship-funds yielding the following amounts annually : —

The Moore Scholarships, three, $140 each, founded by the Rev. Dr. MOORE, the first president of the College.

The State Scholarships, three, $45 each.

The Adams Scholarships, three, $40 each, by a bequest of ASAHEL ADAMS of North Brookfield.

Also the following scholarships maintained by annual gifts : —

The Samuel D. Warren Scholarships, two, of $70 each, by heirs of the late SAMUEL D. WARREN of Boston.

The Sayles Scholarship, of $100, by FRED THOMAS SAYLES, of the class of 1881.

The A. Lyman Williston Scholarship, of $75, by A. LYMAN WILLISTON of Northampton.

The College Library.

THE College library contains fifty-one thousand volumes, selected with main reference to the purposes of study and thoughtful reading. The object kept constantly in view is to broaden the scope of the work done both by teachers and students; and the library is therefore well furnished with books of a general and illustrative character, so that any subject may readily be pursued beyond the limits of text-book or monographic treatment.

The funds available for the increase of the library, and restricted to that use, yield an annual income of between three and four thousand dollars, which is expended under the direction of the library committee in such a way as to do justice to each department of the library.

The reading-room is large and attractive, well lighted and ventilated, and is supplied with the best foreign and American periodicals. Open shelves contain the encyclopædias, dictionaries. and other books of reference, together with such books as are temporarily assigned to reading-room use by the teachers in the different departments. The librarian also lectures to the different classes from time to time on the use of the library and on general bibliography.

Members of the College are allowed free access, under a few necessary limitations, to the book-shelves in the main library-room. In each section of the room chairs and tables near the shelves furnish facilities for the use of the books, and the librarian and assistants are ready to give each applicant all needed assistance in any line of reading or research. By this means students gradually become familiar with the use of a library, and acquire something of the bibliographic sense indispensable to the genuine scholar. In addition to the use of the books in the library-building, each student is permitted to have out three volumes at a time.

During term-time the College library and reading-room are open from 8 A.M. to 5 P.M., every day, with the exception of Sundays and holidays. During the vacations the library and its reading-room are opened regularly once a week, at an hour convenient to the librarians.

By a recent vote of the trustees, the library-building now bears the name of THE HENRY T. MORGAN LIBRARY, in recognition of the munificent bequests of the late HENRY T. MORGAN of New York City.

The collection of slabs, sculptured in the earliest style of the Assyrian art, about 900 B.C., and obtained by the late Dr. HENRY LOBDELL from the palace-walls of Sardanapalus at Nimroud, are in the porch of the LIBRARY.

The Museum of Casts of Sculpture.

The College is furnished with a large collection of casts of statuary, illustrating the leading periods of historical sculpture. It comprises over fifty statues and groups from the antique, as well as illustrations of the works of Michel Angelo, Canova, and Thorwaldsen, all of the size of the originals.

The collection has also nearly as many statuettes and busts illustrating the same subjects, besides copies of the most important antique bas-reliefs, including the Panathenaic frieze from the Parthenon, which encircles the hall containing the casts.

In addition to the above, there are full-sized casts of the Ghiberti gates at Florence, and of Crawford's doors of the Capitol at Washington.

The Museum occupies the third floor of WILLISTON HALL, and is open every week-day from the middle of May to December 1, from nine o'clock A.M. to five o'clock P.M. During the winter months visitors are admitted by applying to the custodian.

Natural Philosophy.

The collection of apparatus for illustrating the course of lectures in experimental physics is extensive, embracing instruments of the latest and most approved forms, and including means for electrical measurements and for demonstrating the recent discoveries in light and sound. It occupies a room on the second floor of WALKER HALL, where ample accommodations are furnished for its arrangement and use.

The Observatory.

The AMHERST COLLEGE OBSERVATORY is equipped with a seven-and-one-quarter-inch telescope by ALVAN CLARK, an alt-azimuth instrument, a transit instrument with the usual accessories for meridian observations, surveying and engineering instruments, and a six-and-one-half-inch transit instrument by

PISTOR & MARTINS. While a small amount of original research is regularly maintained at the Observatory, it is at present chiefly employed for educational purposes. Connected with the Observatory is the division of practical meteorology, in which observations of the chief meteorological elements are systematically conducted in continuance of the work begun in 1835 by the late Professor E. S. SNELL, and which has been maintained without interruption to the present time.

The Natural History Collections.

The WOODS CABINET is named in honor of the Hon. JOSIAH B. WOODS of Enfield, its principal donor. It contains all the geological collections of the College, consisting of the general American and European collections, the State survey collections of New Hampshire, Vermont, Massachusetts, and Connecticut, and the Shepard meteorite collection; comprising in all about 25,000 specimens.

In the APPLETON CABINET, named from the Hon. SAMUEL APPLETON of Boston, are the Hitchcock ichnological collection, the Gilbert museum of Indian relics, and the Adams zoölogical collection.

In the ichnological collection, named after President HITCHCOCK, are to be found about 1400 specimens, containing at least 20,000 tracks of animals in stone, together with plaster and clay casts of tracks of living and extinct species of animals. The museum of Indian relics receives its name from the Hon. GEORGE H. GILBERT of Ware, by whose liberality it was mainly established. It comprises about 3500 specimens of the stone implements of extinct Indian tribes, principally those who lived in the Connecticut Valley. The zoölogical collection was originally gathered and arranged by Professor CHARLES B. ADAMS. It comprises prepared specimens of animals and their habitations, and dried plants, representing all the great groups of the animal and vegetable kingdoms. In the department of shells it is particularly extensive and valuable. A collection in comparative osteology, and the clastic models of AUZOUX are incorporated with the zoölogical collection. The collections arranged in these several cabinets contain more than 100,000 specimens of the animal, mineral, and vegetable kingdoms.

By the gift of the Hon. ELBERT E. FARMAN, LL. D., of Warsaw, N. Y., the College possesses the celebrated collection of birds made by AUDUBON, amounting in all to about six hundred specimens. Many of these are the typical specimens by which the species were determined, and about one hundred have been mounted for exhibition in the APPLETON CABINET. Also, there have been added to this collection by the same donor several of the rarer California birds which have been discovered since the death of AUDUBON.

The cabinets are open to the public every week-day, from ten to eleven o'clock A.M., and from three to four o'clock P.M.

The Gymnasium.

The new building bears the name of the PRATT GYMNASIUM, in honor of CHARLES M. PRATT of Brooklyn, N. Y., its chief donor. The main hall affords ample space for a class of one hundred members to receive drill-practice with light dumb-bells, and to execute certain marching movements. The equipment of specialized apparatus is complete, and enables a large number of students to take individual and voluntary exercise simultaneously. The facilities of the dressing-room and the bathing-rooms are abundant.

On the main floor are the rooms of the Professor of Hygiene, and apartments for the examination and measurement of the students, well equipped with the necessary apparatus for tests of strength, of the lungs and other vital organs of the body. The two physicians of the college are in daily attendance, to give their personal care and advice respecting the bodily needs and exercises of the students.

One division of the building contains a billiard-room, open during a portion of each week-day, at which a few students may have, at the same time, the benefit of the games of billiards and pool. In the basement are the bowling-alleys, a sparring-room, an area for the use of the Indian clubs, and ample space for practice at the game of base-ball. During term-time the gymnasium is open every week-day from 8.15 o'clock A.M. to 6 o'clock P.M.

BLAKE FIELD, of about four acres, containing a graded ball-ground and running-track, affords every facility for out-door sports and athletic games.

THE SIXTY-SEVENTH

Commencement of Amherst College,

WEDNESDAY, JUNE 27, 1888.

Order of Exercises.

MUSIC.

PRAYER BY THE PRESIDENT.

(1) WARREN J. MOULTON . . *The Unity of Our Social Questions.*
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MUSIC.

(5) GEORGE M. HYDE . . . . . *Thought in Words and Action.*
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